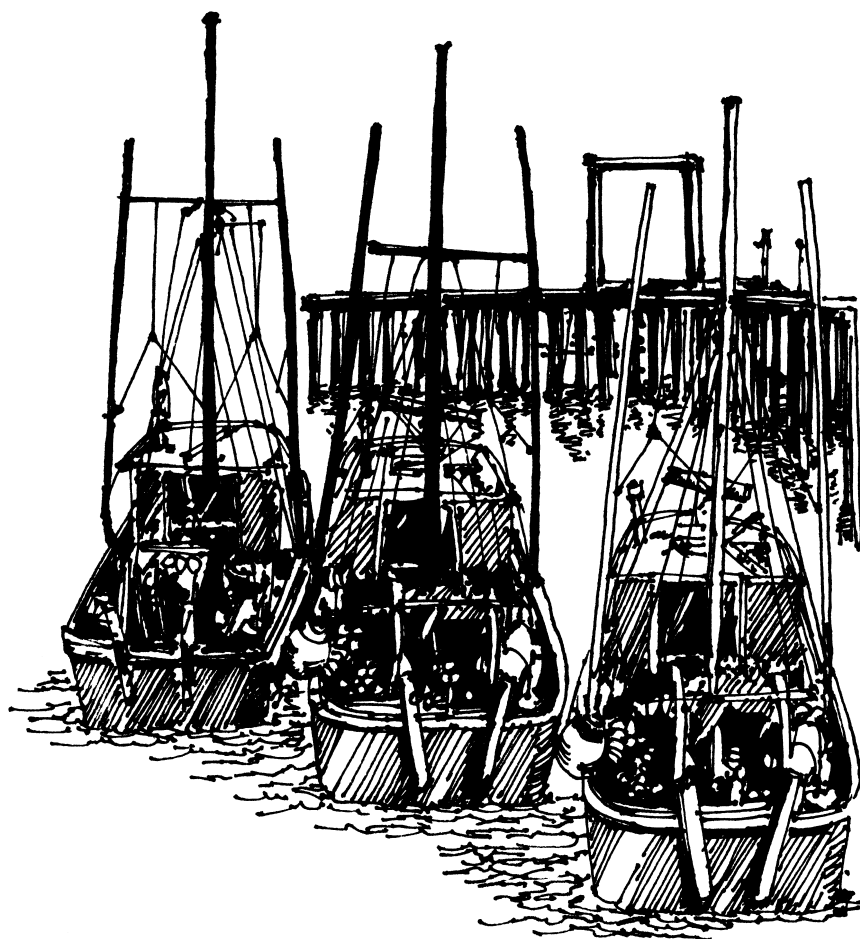


References



8.0 REFERENCES

References cited are organized by the document subsection in which they appear.

1.0 Purpose and Need for the Proposed Action

Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission. December 20, 2002. Personal communication with Susan Bishop, Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, National Marine Fisheries Service, re: number of chinook salmon caught in Puget Sound marine and freshwater fisheries.

Fisheries and Oceans Canada. November 30, 2001. 2001 post-season report for Canadian treaty limit fisheries. Report prepared for the Pacific Salmon Commission by Fisheries and Oceans Canada. 32 pages.

Fisheries and Oceans Canada. November 30, 2000. 2000 post-season report for Canadian treaty limit fisheries. Report prepared for the Pacific Salmon Commission by Fisheries and Oceans Canada. 24 pages.

Hoh v. Baldrige, 522 Federal Supplement 683. U.S. District Court for the Western District of Washington, Tacoma District. 1981.

National Marine Fisheries Service (NMFS). June 10, 2004. Endangered Species Act - Section 7 consultation and Magnuson-Stevens Act Essential Fish Habitat consultation – Effects of programs administered by the Bureau of Indian Affairs supporting tribal salmon fisheries management in Puget Sound and Puget Sound salmon fishing activities authorized by the U.S. Fish and Wildlife Service during the 2004 fishing season. NMFS Sustainable Fisheries Division. 280 pages.

National Marine Fisheries Service (NMFS). June 2002. Draft programmatic environmental impact statement for Pacific salmon fisheries management off the coasts of southeast Alaska, Washington, Oregon, and California, and in the Columbia River basin. NMFS Northwest Region. Seattle, Washington.

National Marine Fisheries Service (NMFS). September 14, 2001. Endangered and threatened species – section 7 consultation – biological opinion and incidental take statement – programs administered by the Bureau of Indian Affairs and activities authorized by the U.S. Fish and Wildlife Service supporting tribal salmon fisheries affecting listed Puget Sound chinook and Hood Canal summer-run chum salmon evolutionarily significant units. NMFS Protected Species Division. 28 pages and two appendices.

National Marine Fisheries Service (NMFS). April 28, 2000. Endangered species act – reinitiated section 7 consultation – biological opinion – effects on Pacific coast ocean and Puget Sound salmon fisheries during the 2000-2001 annual regulatory cycle. NMFS Protected Species Division. 101 pages.

National Marine Fisheries Service (NMFS). 1999. Endangered and threatened species: threatened status for three chinook salmon evolutionarily significant units in Washington and Oregon, and endangered status of one chinook salmon ESU in Washington; final rule. Federal Register, Volume 64, Number 56. Pages 14308–14322.

Northwest Indian Fisheries Commission (NWIFC). November 2002. Tribal fish ticket database search to determine number of salmon caught by region. NWIFC, Olympia, Washington.

- Pacific Fisheries Management Council (PFMC). February 2002. Review of 2001 ocean salmon fisheries. Portland, Oregon.
- Pacific Salmon Commission (PSC). December 2001. Preliminary 2001 post-season report for United States salmon fisheries of relevance to the Pacific salmon treaty. 34 pages.
- Pacific Salmon Commission (PSC). November 2000. Preliminary 2000 post-season report for United States salmon fisheries of relevance to the Pacific salmon treaty. 30 pages.
- Pacific Salmon Commission, Chinook Technical Committee (CTC). 2001. Joint chinook technical committee report catch and escapement of chinook salmon under Pacific Salmon Commission jurisdiction 1997-2000. Report TCChinook (01)-1. Vancouver, British Columbia, Canada. 89 pages and two appendices.
- Pacific Salmon Commission, Chinook Technical Committee (CTC). 1999. Joint chinook technical committee report 1995 and 1996 annual report. Report TCChinook (99)-2. Vancouver, British Columbia, Canada. 111 pages and seven appendices.
- Puget Sound Salmon Management Plan. 1985. United States v. Washington (1606 Federal Supplement 1405). 42 pages.
- Puget Sound Technical Recovery Team. 2002. Independent populations of chinook in Puget Sound. April 8, 2002. Working Draft, not officially published. NOAA, Northwest Region, NWFSC. Seattle, Washington.
- Washington Department of Fish and Wildlife (WDFW). September 8, 1997. Draft policy of Washington Department of Fish and Wildlife concerning wild salmonids. 49 pages.
- Western Washington Treaty Tribes (WWTT). 1997. Gravel to Gravel – Regional salmon recovery policy for the Puget Sound and the coast of Washington. 50 pages.

2.0 Alternatives Including the Proposed Action

- Johnson, J.K. 1990. Regional overview of coded-wire tagging of anadromous salmon and steelhead in Northwest America. American Fisheries Symposium Number 7: 782–816.
- Milward, D. 2003a. Pre-season operational plan for Puget Sound for 2003. Washington Department of Fish and Wildlife, Olympia, Washington.
- Milward, D. 2003b. Ocean sampling program operational plan for 2003. Washington Department of Fish and Wildlife, Olympia, Washington.
- Puget Sound Indian Tribes and Washington Department of Fish and Wildlife (PSIT and WDFW). 2004. Puget Sound comprehensive chinook management plan: Harvest management component. Northwest Indian Fisheries Commission and Washington Department of Fish and Wildlife, Olympia, Washington. March 18, 2004. 247 pages.
- Puget Sound Salmon Management Plan. 1985. United States v. Washington (1606 Federal Supplement 1405).
- Puget Sound Technical Recovery Team. 2003. Independent populations of chinook in Puget Sound. Final Draft. July 22, 2003. NOAA, Northwest Region, NWFSC. Seattle, Washington. 61 pages.

3.0 Affected Environment

3.2 Environmental Setting

- Gustafson R.G., W.H. Lenarz, B.B. McCain, C.C. Schmitt, W.S. Grant, T.L. Builder, and R.D. Methot. 2000. Status review of Pacific hake, Pacific cod, and walleye pollock from Puget Sound, Washington. United States Department of Commerce, National Oceanic and Atmospheric Administration, Technical Memorandum National Marine Fisheries Service – Northwest Fisheries Science Center 44. 275 p.
- Hutchinson, I. 1988. Estuarine marsh dynamics in the Puget Trough – Implications for habitat management. *In* Proceedings of the first annual meeting on Puget Sound research, pages 455-462. Puget Sound Water Quality Authority, Seattle, Washington.
- Kruckeberg, A.R. 1991. The natural history of Puget Sound country. 468 pages.
- Levings, C.D., and R.M. Thom. 1994. A description of the fish community of the Squamish River estuary, British Columbia: Relative abundance, seasonal changes and feeding habits of salmonids. Canada Fisheries and Marine Service. Manuscript Report 1475, 63 pages.
- National Marine Fisheries Service. 2003. Puget Sound Chinook Salmon Evolutionarily Significant Unit informational internet site at <http://www.nwr.noaa.gov/1salmon/salmesa/chinpug.htm>. Internet site accessed January 08, 2003.
- Reese, Gary Fuller. Managing Librarian, Tacoma Public Library, Northwest Room and Special Collections. 2002. Washington place names, an internet-accessible database (<http://www.tpl.lib.wa.us/v2/nwroom/wanames.htm>). Database accessed December 16, 2002.
- Ruckelshaus, M. Chair, Puget Sound Technical Recovery Team. January 8, 2003. Personal communication with Keith Schultz, National Marine Fisheries Service, re: the definition of Puget Sound salmon populations.
- Schmitt, C., J. Schweigert, and T.P. Quinn. 1994. Anthropogenic influences on fish populations of the Georgia Basin. *In* R. C. H. Wilson, R. J. Beamish, F. Aitkens, and J. Bell, (editors), Review of the Marine Environment and Biota of Strait of Georgia, Puget Sound, and Juan de Fuca Strait, p. 218-252. Canadian Journal of Fisheries and Aquatic Sciences. Technical Report 1948. 390 pages.
- Simenstad, C.A., K.L. Fresh, and E.O. Salo. 1982. The role of Puget Sound and Washington coastal estuaries in the life history of Pacific salmon: an unappreciated function. *In* V. S. Kennedy (editor), Estuarine comparisons, pages 343-364. Academic Press, Toronto, Canada.
- Staubit, W.W., G.C. Bortleson, S.D. Semans, A.J. Tesoriero, and R.W. Black. 1997. Water-quality assessment of the Puget Sound Basin environmental setting and its implications for water quality and aquatic biota. United States Geological Survey, Water Resources Investigations Report 97-4013. 76 pages.
- Washington Department of Fisheries, Washington Department of Wildlife, and Western Washington Treaty Indian Tribes. 1993. 1992 Washington State salmon and steelhead stock inventory. Washington Department of Fish and Wildlife, Olympia Washington. 212 pages plus 5 regional volumes. Available from Washington Department of Fish and Wildlife, 600 Capitol Way North, Olympia, Washington 98501-1091.

United States Census. 2000. Information obtained from the United States Census Bureau internet site: <http://www.census.gov/main/www/cen2000.html>. Internet site accessed on November 4, 2002.

3.3 Fish

Bargman, Greg, Groundfish Coordinator, Washington Department of Fish and Wildlife. Personal communication with Doug McNair, The William Douglas Company, re: incidental groundfish catch in salmon sport fisheries. January 2003.

Beamish, R.J., and D.R. Bouillon. 1993. Pacific salmon production trends in relation to climate. *Can. J. Fish. Aquat. Sci.* 50:1002-1016.

Beamish, R.J., D.J. Noakes, G.A. MacFarlane, L. Klyshatorin, V.V. Ivanov, and V. Kurashov. 1999. The regime concept and natural trends in the production of Pacific salmon. *Can. J. Fish. Aquat. Sci.* 56:516-526.

Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission, December 2002. Personal communication with Susan Bishop (NMFS NWR Sustainable Fisheries Division), regarding Puget Sound tribal catch of steelhead.

Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission, December 2002. Personal communication with Doug McNair, The William Douglas Company, re: Puget Sound chinook exploitation rates.

Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission, Olympia, Washington. January 12, 2003. Personal communication with Doug McNair, The William Douglas Company, re: coded-wire tag indicator stocks.

Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission, Olympia, Washington. January 14, 2003. Personal communication with Doug McNair, The William Douglas Company, re: coded-wire tag indicator stocks.

Big Eagle and Associates and LGL, Ltd. 1995. Pink salmon catch, escapement and historical abundance data. Electronic database of pink salmon abundance, containing data from Washington Department of Fisheries et al. (1993), Northwest Indian Fisheries Commission run reconstruction, and Coordinated Information System (CIS) escapement data. Report to U.S. Department of Commerce, NOAA, NMFS, January 1995 *in*: Hard et al. 1996.

Bishop, Susan. Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, NMFS Seattle, Washington. January 14, 2003. Personal communication e-mail to with Doug McNair, The William Douglas Company, re: hatchery straying in the North Fork Nooksack River.

Bishop, Susan. Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, NMFS Seattle, Washington. January 5, 2003. Personal communication to Doug McNair, The William Douglas Company, re: the status of Cedar River chinook salmon.

Bishop, Susan. Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, NMFS Seattle, Washington. January 5, 2003. Comments on preliminary affected environment section draft Personal Communication to Doug McNair, The William Douglas Company, re: critical escapement levels for Puget Sound streams.

- Bishop, S. and A. Morgan (eds.). 1996. Critical habitat issues by basin for natural chinook salmon stocks in the coastal and Puget Sound areas of Washington State. Northwest Indian Fisheries Commission, Olympia, Washington, 105 p. (Available from Northwest Indian Fisheries Commission, 6730 Martin Way, E., Olympia, Washington 98506).
- Blakely, Ann. Fisheries Biologist, WDFW, Olympia, Washington. August 31, 2004. Personal communication, email to Teresa Scott (WDFW), regarding information on sea- and river-type sockeye salmon in Puget Sound.
- Busby, P.J., T.C. Wainwright, G.J. Bryant, L. Lierheimer, R.S. Waples, F.W. Waknitz, and I.V. Lagomarsino. 1996. Status review of west coast steelhead from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-27, 261 pages.
- Cramer, S.P. and Associates, Inc. 1999. Status of chinook salmon and their habitat in Puget Sound. Volume II, Final Report. S.P. Cramer and Associates, Inc., Gresham, Oregon.
- Crone, R. A., and C. E. Bond. 1976. Life history of coho salmon, *Oncorhynchus kisutch*, in Sashin Creek, southeastern Alaska. Fishery Bulletin Volume 74, pages 897–923 in: Stillwater Sciences. 1997. A review of coho salmon life history to assess potential limiting factors and the implications of historical removal of large woody debris in coastal Mendocino County Stillwater Sciences, Berkeley, California.
- Department of Ecology (DOE). 2004. 2002-2004 proposed assessment- Category 5- the 303(d) list, at http://www.ecy.wa.gov/programs/wq/303d/2002/2002_list.html. Web site accessed May 10, 2004.
- Doppelt, B., M. Scurlock, C. Frissell, and J. Karr. 1993. Entering the watershed: a new approach to save America's river ecosystems. Island Press; Washington, D.C.
- Drucker, P. 1965. Cultures of the North Pacific Coast. Chandler Publishing Company. San Francisco, California.
- Drucker, B. 1972. Some life history characteristics of coho salmon of the Karluk River system, Kodiak Island, Alaska. Fishery Bulletin. U.S., Volume 70, pages 79-94. In Weitkamp, L.A., T.C. Wainwright, G.J. Bryant, G.B. Milner, D.J. Teel, R.G. Cope, and R.S. Waples. 1995. Status review of coho salmon from Washington, Oregon, and California. NOAA Technical Memo. NMFS-NWFSC-24, 258 pages.
- Fishery Regulation Assessment Model (FRAM), Chinook validation file, for December 2002, provided by Will Beattie, Conservation Planning Coordinator, Northwest Indian Fisheries Commission, Olympia, Washington.
- Fishery Regulation Assessment Model (FRAM), Coho impact summary for 1999, provided by Phil Anderson, Recreational Fishing Liason, Washington Department of Fish and Wildlife, Olympia, Washington.
- Frissell, C.A. 1993. A new strategy for watershed restoration and recovery of Pacific salmon in the Pacific Northwest. Prepared for Pacific Rivers Council; Eugene, Oregon.
- Groot, C. and L. Margolis (editors). 1991. Pacific salmon life histories. University of British Columbia Press, Vancouver, British Columbia, Canada.

- Gustafson, R.G., T.C. Wainwright, G.A. Winans, F.W. Waknitz, L.T. Parker, and R.S. Waples. 1997. Status review of sockeye salmon from Washington and Oregon. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-33, 282 pages.
- Gustafson, R.G., and G.A. Winans. 1999. Distribution and population genetic structure of river- and sea-type sockeye salmon in western North America. *Ecology of Freshwater Fish* 1999, Volume 8, pages 181-193.
- Hard, Jeffrey J., Robert G. Kope, W. Stewart Grant, F. William Waknitz, L. Ted parker, and Robin S. Waples. 1996. Status review of pink salmon from Washington, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-25. 141 pages
- Hare, S.R., N.J. Mantua, and R.C. Francis. 1999. Inverse production regimes: Alaska and west coast Pacific salmon. *Fisheries*, Volume 24:(1), pages 6–14.
- Hawe, Frank. Northwest Marine Technologies, Olympia, Washington. October 2, 2002. Memo to Doug McNair, The William Douglas Company. re: length-weight relationship for coho and chinook salmon.
- Hayman, R.A., E.M. Beamer, and R.E. McClure. 1996. FY 1995 Skagit River chinook restoration research. Skagit System Cooperative Chinook Restoration Research Program Report No. 1. NWIFC Contract #3311 for FY95.
- Healey, M.C. 1991. Diets and feeding rates of juvenile pink, chum, and sockeye salmon in Hecate Strait, British Columbia. *Transcripts of the American Fisheries Society*, Volume 120(3), pages 303–318. *In*: Johnson, O.W., W.S. Grant, R.G. Cope, K. Neely, F.W. Waknitz, and R.S. Waples. 1997 status review of chum salmon from Washington, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-32. 280 pages.
- Heard, W. R. 1991. Life history of pink salmon (*Oncorhynchus gorbuscha*). Pages 121-230 in C. Groot and L. Margolis, editors. *Pacific salmon life histories*. University of British Columbia Press, Vancouver, British Columbia *in*: Hard, Jeffrey J., Robert G. Kope, W. Stewart Grant, F. William Waknitz, L. Ted parker, and Robin S. Waples. Status review of pink salmon from Washington, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-25.
- Henjum, M.G., and seven co-authors. 1994. Interim protection for late-successional forests, fisheries, and watersheds: national forests east of the Cascade Crest, Oregon, and Washington. J.R. Karr and E.W. Chu (eds). The Wildlife Society, Bethesda, Maryland.
- Horton, G. 1994. Effects of jet boats on salmonid reproduction in Alaskan streams. Masters thesis. University of Alaska, Fairbanks, Alaska *in*: Pacific Fisheries Management Council. 1999. Amendment 14 to the Pacific Coast salmon plan. Appendix A: Identification and description of essential fish habitat, adverse impacts, and recommended conservation measures for salmon, page A-61. Pacific Fishery Management Council, Portland, Oregon.
- Jewell, E.D. 1966. Forecasting pink salmon runs. *In* W.L. Sheridan (editor), *Proceedings of the 1966 Northeast Pacific pink salmon workshop*, pages 93–110 *in*: Hard et al. 1996.
- Johnson, O.W., W.S. Grant, R.G. Cope, K. Neely, F.W. Waknitz, and R.S. Waples. 1997 Status review of chum salmon from Washington, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-32, 280 pages.

- King, M.A. 2002. Kenai River riparian habitat studies. Report to the Alaska Board of Fisheries. Alaska Department of Fish and Game. Division of Sport Fish. Anchorage, Alaska.
- Kraemer, Curt. Washington Department of Fish and Wildlife, Olympia, Washington. January 2003. Personal communication e-mail to Doug McNair, The William Douglas Company, re: Lower Skagit bull trout: age and growth information developed from scales collected from anadromous and fluvial char.
- Kraemer, Curt, Washington Department of Fish and Wildlife, Olympia, Washington. May 15, 2002. Personal communication e-mail to Doug McNair, The William Douglas Company, re: incidence of char in Puget Sound marine areas.
- Lestelle, L. and C. Weller. 1994. Summary report: Hoko and Skokomish River coho salmon indicator stock studies, 1986- 1989. Technical Report 94-1, Point No Point Treaty Council, Kingston, Washington.
- Light, J.T. 1987. Coastwide abundance of North American steelhead trout. (Document submitted to the annual meeting of the International North Pacific Fisheries Commission Fisheries Research Institute Report FRI-UW-8710. University of Washington, Seattle, Washington, 18 pages, *in*: Busby, P.J., T.C. Wainwright, G.J. Bryant, L. Lierheimer, R.S. Waples, F.W. Waknitz, and I.V. Lagomarsino. 1996. Status review of west coast steelhead from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-27, 261 pages.
- Mantua, N.J., S.R. Hare, Y. Zhang, J.M. Wallace, and R.C. Francis. 1997. A Pacific interdecadal climate oscillation with impacts on salmon production. Bulletin of the American Meteorological Society, Volume 78, pages 1069-1079.
- McElhany, P., M.J. Ruckelshaus, M.J. Ford, T. Wainwright, and E. Bjorkstedt. 2000. Viable salmonid populations and the recovery of evolutionarily significant units. U.S. Department of Commerce, NOAA Technical Memo NMFS-NWFSC-42.
- McPhail, J.D. and J.S. Baxter. 1996. A review of bull trout (*Salvelinus confluentus*) life history and habitat use in relation to compensation and improvement opportunities Department of Zoology, University of British Columbia, Vancouver, British Columbia, Canada. Fisheries Management Report Number 104.
- Miller, D. J. and R. N. Lea. 1972. Guide to the coastal marine fishes of California. Fisheries Bulletin Number 157. California Department of Fish and Game. *In* Stillwater Sciences. A review of coho salmon life history to assess potential limiting factors and the implications of historical removal of large woody debris in coastal Mendocino County. Berkeley, California. Preliminary draft. May 1997.
- Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grant, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status review of chinook salmon from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-35, 443 pages.
- Nisqually Chinook Recovery Team (NCRT). 2001. Nisqually chinook recovery plan. August 2001. 59 pages + Appendices.
- NMFS. 1996. Making Endangered Species Act Determinations of Effect for Individual or Grouped Actions at the Watershed Scale. August 1996. 28 pages.

- National Marine Fisheries Service. 2000. Endangered species act reinitiated section 7 consultation. Biological Opinion on the Effects of Pacific Coast Ocean and Puget Sound Salmon Fisheries During the 2000-2001 Annual Regulatory Cycle. NMFS Protected Resources Division, Seattle, Washington.
- NMFS. 2003a. A joint tribal and state resource management plan (RMP) submitted under Limit 6 of the 4(d) Rule by the Puget Sound Treaty Tribes and the Washington Department of Fish and Wildlife for salmon fisheries and steelhead net fisheries affecting Puget Sound chinook salmon. Decision Memorandum. May 19, 2003.
- NMFS 2003b. Abundance and productivity tables for the North Fork and South Fork Nooksack populations. Excel spreadsheet. (AP01NFNooksackv65.xls and AP02SFNooksackv65SF_NFfishingrates.xls).
- NMFS 2003c. Abundance and productivity tables for the Skykomish chinook population. Excel spreadsheet (AP11Skykomishv63.xls)
- Natural Resource Consultants. April 2004. Final Report – Derelict Fishing Gear Removal Project, Greystone Foundation.
- Nisqually Chinook Recovery Team (NCRT). 2001. Nisqually chinook recovery plan. Nisqually Tribe Department of Natural Resources. Olympia, Washington.
- Nooksack Rebuilding Exploitation Rate (RER) Workgroup 2003. Derivation of the Rebuilding Exploitation Rates (RER) for the Nooksack chinook salmon populations. December 1, 2003. 13 pages.
- Northwest Straits Commission. March 2003. Derelict Fishing Gear Project: First Year Accomplishments. Available at: www.nwstraits.org
- Pacific Fisheries Management Council. 1997. Puget Sound salmon stock review group report. August 1997. Pacific Fisheries Management Council, Portland, Oregon. *In*: S.P. Cramer and Associates, Inc. 1999. Status of chinook salmon and their habitat in Puget Sound. Volume II, Final Report. S.P. Cramer and Associates, Inc., Gresham, Oregon.
- Pacific Fisheries Management Council. 1999. Amendment 14 to the Pacific Coast salmon plan. Appendix A: Identification and description of essential fish habitat, adverse impacts, and recommended conservation measures for salmon, page A-61. Pacific Fishery Management Council, Portland, Oregon.
- Pacific Fisheries Management Council. 2001. Review of 2000 ocean salmon fisheries. (Document prepared for the Council and its advisory entities.) Pacific Fishery Management Council, 7700 NE Ambassador Place, Suite 200, Portland, Oregon 97220-1384.
- Pacific Salmon Commission. 2002. Pacific salmon commission joint chinook technical committee report; annual exploitation rate analysis and model calibration. Report TC-Chinook 02-3. Pacific Salmon Commission. Vancouver, British Columbia, Canada. October 2002.
- Pacific States Marine Fisheries Commission (PSMFC). December 2002. PSMFC regional mark information service December 2002 database search of hatchery release information by The William Douglas Company, Seattle, Washington.

- Pacific States Marine Fisheries Commission (PSMFC). December 2002. Regional mark information service December 2002 database search of coded-wire tag recoveries by The William Douglas Company, Seattle, Washington.
- Palsson, Wayne. Groundfish Coordinator, Washington Department of Fish and Wildlife, Mill Creek, Washington. November 12, 2002. Personal communication with Douglas McNair, The William Douglas Company, re. presence of derelict fishing gear in Puget Sound.
- Palsson, Wayne. Groundfish Coordinator, Washington Department of Fish and Wildlife, Mill Creek, Washington. December 9, 2002. Internal data summary on presence of derelict fishing gear in Puget Sound provided to The William Douglas Company, Seattle, Washington.
- Palsson, Wayne. Groundfish Coordinator, Washington Department of Fish and Wildlife, Mill Creek, Washington. December 23, 2002. Summary of incidental groundfish catch in spot salmon fisheries from Washington Department of Fish and Wildlife bottomfish catch estimate database. Provided to Douglas McNair, The William Douglas Company, Seattle, Washington.
- Point No Point Treaty Council. 1995. Documents submitted to the ESA Administrative Record for west coast chinook salmon by N. Lampsakis, September 1995. (Available from Environmental and Technical Services Division, NMFS, 525 N.E. Oregon Street, Suite 500, Portland, Oregon 97232).
- Puget Sound Salmon Stock Review Group (PSSSRG). 1997. An assessment of the status of Puget Sound chinook and Strait of Juan de Fuca coho stocks as required under the Salmon Fishery Management Plan. Pacific Fishery Management Council Review Draft, 78 pages. (Available from the Pacific Fishery Management Council, 2130 Fifth Avenue, Suite 224, Portland, Oregon 97201.)
- Puget Sound Treaty Tribes and Washington Department of Fish and Wildlife (PSIT and WDFW). 2003. Puget Sound comprehensive chinook management plan: Harvest management component. Northwest Indian Fisheries Commission and Washington Department of Fish and Wildlife, Olympia, Washington. February 19, 2003. 88 pages + appendices.
- Puget Sound Technical Recovery Team. 2003. Independent populations of chinook in Puget Sound. Final Draft July 22, 2003. Working Draft, not officially published. NOAA, Northwest Region, NWFSC. Seattle, Washington. 59 pages + appendices.
- Puget Sound Technical Recovery Team, January 2004. Independent populations of chinook salmon in Puget Sound. Final Draft, not officially published.
- Puget Sound Technical Recovery Team. In preparation. Abundance and productivity data tables summarizing key biological and life history data for Puget Sound chinook populations. Excel spreadsheets. NOAA Fisheries, Northwest Region, Seattle, Washington.
- Puget Sound Water Quality Action Team. 2002. 2002 Puget Sound Update: Eighth Report of the Puget Sound Ambient Monitoring Program. Puget Sound Water Quality Action Team. Olympia, Washington. Pages 104–113.
- Roberts, B.R. and R. White. 1992. Effects of angler wading on survival of trout eggs and pre-emergent fry. North American Journal of Fisheries Management, Volume 12, pages 450–459 *in*: Pacific Fisheries Management Council. 1999. Amendment 14 to the Pacific Coast salmon plan. Appendix A: Identification and description of essential fish habitat, adverse impacts, and recommended conservation measures for salmon, page A-61. Pacific Fishery Management Council, Portland, Oregon.

- Scott, W.B. and E. J. Crossman. 1973. Freshwater fishes of Canada. Fisheries Research Board of Canada Bulletin 184, pages 734-740. In Stillwater Sciences. A review of coho salmon life history to assess potential limiting factors and the implications of historical removal of large woody debris in coastal Mendocino County, Berkeley, California. Preliminary draft. May 1997.
- Seattle Times. August 21, 2004. Abandoned gill nets pose peril in Sound. Article by Ian Ith, Seattle Times staff reporter. Archived articles available for review online at: <http://archives.seattletimes.nwsources.com>.
- Shared Strategy. 2004. Watershed planning efforts and profiles at: www.sharedsalmonstrategy.org/watersheds.htm. Web site accessed August 26, 2004.
- Simmons, Dell. Sustainable Fisheries Division, NOAA Fisheries, Olympia, Washington. December 12, 2002. Personal communication e-mail to Susan Bishop, Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, NMFS, Seattle, Washington, re: harvest impacts on Columbia River chinook populations in Puget Sound fisheries.
- Skagit Rebuilding Exploitation Rate (RER) Workgroup. 2003. Derivation of the Rebuilding Exploitation Rates (RER) for the Skagit Spring chinook salmon populations. 22 pages.
- Smith, C.J. and B. Sele. 1994. Dungeness River escapement goal. Interagency technical memorandum, Washington Department of Fish and Wildlife, Olympia, Washington, and Jamestown S'Klallam Tribe, Sequim, Washington.
- Smith, C.J. and B. Sele. 1995. Introduction. *In*: J. Smith and P. Wampler (editors), Dungeness River Chinook Salmon Rebuilding Project Progress Report 1992–1993, pages 1–3. Northwest Fishery Resource Bulletin Project Report Series 3 (Washington Department of Fish and Wildlife, Olympia, Washington). *In*: Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grant, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status review of chinook salmon from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-35. 443 pages.
- Snohomish Basin Salmonid Technical Recovery Committee (SRTC). 1999. Initial Snohomish River basin chinook salmon conservation – recovery work plan. October 6, 1999, *in*: Puget Sound Technical Recovery Team. 2001. Independent Populations of Chinook Salmon in Puget Sound. Public Review Draft, April 11, 2001.
- Spence, B.C., G.A. Lomnický, R.M. Hughes, and R.P. Novitzki. 1996. An ecosystem approach to salmonid conservation. TR-4501-96-6057. ManTech Environmental Research Services Corporation, Corvallis, Oregon. 356 pages.
- Stanford, J.A., and J.V. Ward. 1992. Management of aquatic resources in large catchments: recognizing interactions between ecosystem connectivity and environmental disturbance. Pages 91-124 *in* R. J. Naiman, editor. Watershed management: balancing sustainability and environmental change. Springer-Verlag, New York, New York.
- Stout, H.A., R.G. Gustafson, W.H. Lenarz, B.B. McCain, D.M. VanDoornik, T.L. Builder, and R.D. Methot. 2001. Status review of Pacific herring in Puget Sound, Washington. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC- 45, 175 pages.

- Sutherland, A. and D. Ogle. 1975. Effects of jet boats on salmon eggs. New Zealand Journal of Marine and Freshwater Research, Volume 9(3), pages 273–282, *in*: Pacific Fisheries Management Council. 1999. Amendment 14 to the Pacific Coast salmon plan. Appendix A: Identification and description of essential fish habitat, adverse impacts, and recommended conservation measures for salmon, page A-61. Pacific Fishery Management Council, Portland, Oregon.
- U.S. Federal Register, Volume 64 No. 210. November 1, 1999. Proposed special rule: *Salvelinus confluentus*.
- U.S. Federal Register, Volume 65 No. 132. July 10, 2000. Final rule governing take of 14 threatened salmon and steelhead Evolutionarily Significant Units (ESUs).
- Washington Conservation Commission. 2004. Habitat limiting factors reports at. (<http://salmon.scc.wa.gov/reports/index.html>). Web site accessed August 26, 2004.
- Washington Department of Fisheries (WDF), Washington Department of Wildlife (WDW), and Western Washington Treaty Indian Tribes (WWTIT). 1993. 1992 Washington state salmon and steelhead stock inventory (SASSI). Washington Department of Fish and Wildlife, Olympia Washington.
- Washington Department of Fish and Wildlife (WDFW). 1995. Documents submitted to the ESA administrative record for west coast chinook salmon by B. Tweit. (Available from Environmental and Technical Services Division, National Marine Fisheries Service, Portland, Oregon), *in*: Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grant, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status review of chinook salmon from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-35, 443 pages.
- Washington Department of Fish and Wildlife. 1998. Washington State Salmonid Stock Inventory: Bull Trout/Dolly Varden. July 1998. Washington Department of Fish and Wildlife, Olympia, Washington. 55 pages.
- Washington Department of Fish and Wildlife (WDFW). 1998. Forage fish management plan. Washington Department of Fish and Wildlife. Olympia, Washington.
- Washington Department of Fish and Wildlife. 2002. 1999–2000 Steelhead harvest summary. Washington Department of Fish and Wildlife. Olympia, Washington.
- Washington Department of Fish and Wildlife. 2002. Commercial fisheries landing data. Provided by Lee Hoines, Washington Department of Fish and Wildlife to Doug McNair, The William Douglas Company, July 27, 2002.
- Washington Department of Fish and Wildlife (WDFW) and Point-No-Point Treaty Tribes. 2000. Summer chum salmon conservation initiative: A conservation plan to recover and restore summer chum salmon in Hood Canal and the Strait of Juan de Fuca. Washington Department of Fish and Wildlife, Olympia, Washington.
- Washington Department of Fish and Wildlife (WDFW) and Point-No-Point Treaty Tribes. 2003. Summer chum salmon conservation initiative: An implementation plan to recovery summer chum in the Hood Canal and Strait of Juan de Fuca Region. Supplemental report No. 4. Report on summer chum salmon stock assessment and management activities for 2001 and 2002. Washington Department of Fish and Wildlife, Olympia, Washington. October 2003. 219 pages.

- Washington Department of Fish and Wildlife (WDFW), Puyallup Tribe of Indians, and Muckleshoot Indian Tribe. 1996. Recovery plan for White River spring chinook salmon. Report of the South Sound Spring Chinook Technical Committee. WDFW, Olympia, Washington. 81 pages.
- Weitkamp, L.A., T.C. Wainwright, G.J. Bryant, G.B. Milner, D.J. Teel, R.G. Cope, and R.S. Waples. 1995. Status review of coho salmon from Washington, Oregon, and California. NOAA Technical Memo. NMFS-NWFSC-24, 258 pages.
- West, James E. 1997. Protection and restoration of marine life in the inland waters of Washington state, by James E. West; prepared for the Puget Sound/Georgia Basin International Task Force, Washington Work Group on Protecting Marine Life, with support from Puget Sound Water Quality Action Team and U.S. Environmental Protection Agency, Region 10, Seattle, Washington.
- West Coast Biological Review Team (WCSBRT). 2003. Preliminary conclusions regarding the updated status of listed ESUs of West Coast salmon and steelhead. West Coast Biological Review Team. Northwest Fisheries Science Center, Seattle, Washington. Southwest Fisheries Science Center, Santa Cruz, California. July 2003.
- Wright, Sam. February 1999. Petition to the Secretary of Commerce to list as threatened or endangered 18 species/populations or ESUs of Puget Sound marine fishes and to designate critical habitats.
- Wydoski and Whitney. 2003. Inland Fishes of Washington (2nd ed). American Fisheries Society, Bethesda, Maryland, in association with University of Washington Press, Seattle and London. 322 pages.

3.3.6 Marine-Derived Nutrients

- Achord, S., P.S. Levin, and R.W. Zabel. 2003. Density-dependent mortality in Pacific salmon: the ghost of impacts past?. Ecology Letters, Volume 6, pages 335-342.
- Bell, E. 2001. Survival, growth and movement of juvenile coho salmon (*Oncorhynchus kisutch*) overwintering in alcoves, backwaters, and main channel pools in Prairie Creek, California. Master's thesis. Humboldt State University, Arcata, California. 85 pages.
- Ben-David, M., T.A. Hanley, and D.M. Schell. 1998. Fertilization of terrestrial vegetation by spawning Pacific salmon: the role of flooding and predator activity. Oikos. Volume 83, pages 47–55.
- Bilby, R.E., B.R. Fransen and P.A. Bisson. 1996. Incorporation of nitrogen and carbon from spawning coho salmon into the trophic system of small streams: evidence from stable isotopes. Canadian Journal of Fisheries and Aquatic Sciences. Volume 53, pages 164–173.
- Bilby, R.E., B.R. Fransen, P.A. Bisson and J.K. Walter. 1998. Response of juvenile coho salmon (*Oncorhynchus kisutch*) and steelhead (*Oncorhynchus mykiss*) to the addition of salmon carcasses to two streams in southwestern Washington, U.S.A. Canadian Journal of Fisheries and Aquatic Sciences. Volume 55, pages 1909–1918.
- Bilby, R.E., B.R. Fransen, J.K. Walter, C.J. Cederholm and W.J. Scarlett WJ. 2001. Preliminary evaluation of the use of nitrogen stable isotope ratios to establish escapement levels for Pacific salmon. Fisheries. Volume 26(1), pages 6–14.
- Bilton, H.T., D.F. Alderdice, and J.T. Schnute. 1982. Influence of time and size at release of juvenile coho salmon (*Oncorhynchus kisutch*) on returns at maturity. Canadian Journal of Fisheries and Aquatic Sciences. Volume 39, pages 426–447.

- Bisson, P.A. and R.E. Bilby. 1998. Organic matter and trophic dynamics. *In*: Naiman R.J. and R.E. Bilby, editors. 1998. River ecology and management: lessons from the Pacific Coastal Ecoregion. Springer-Verlag. 696 pages.
- Bradford, M.J., B.J. Pyper and K.S. Shortreed. 2000. Biological responses of sockeye salmon to the fertilization of Chilko Lake, a large lake in the interior of British Columbia. *North American Journal of Fisheries Management*. Volume 20, pages 661–671.
- Brakensiek, K.E. 2002. Abundance and survival rates of juvenile coho salmon (*Oncorhynchus kisutch*) in Prairie Creek, Redwood National Park. Master's thesis. Humboldt State University, Arcata, California. 110 pages.
- Cederholm, C.J. and N.P. Peterson. 1985. The retention of coho salmon (*Oncorhynchus kisutch*) carcasses in spawning streams. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 42, pages 1222–1225.
- Cederholm, C.J., D.B. Houston, D.L. Cole and W.J. Scarlett. 1989. Fate of coho salmon (*Oncorhynchus kisutch*) carcasses in spawning streams. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 46, pages 1347–1355.
- Cederholm, C.J., D.H. Johnson, R.E. Bilby, L.G. Dominguez, A.M. Garrett, W.H. Graeber, E.L. Greda, M.D. Kunze, B.G. Marcot, J.F. Palmisano and others. 2000. Pacific salmon and wildlife-ecological contexts, relationships, and implications for management. Special Edition Technical Report prepared for D.H. Johnson and T.A. O'Neil (managing directors), Wildlife–Habitat Relationships in Oregon and Washington. Washington Department of Fish and Wildlife, Olympia, Washington. 138 pages.
- Cederholm, C.J., M.D. Kunze, T. Murota, A. Sibatani. 1999. Pacific salmon carcasses: essential contributions of nutrients and energy for aquatic and terrestrial ecosystems. *Fisheries*. Volume 24(10), pages 6–15.
- Garten, C.T. 1993. Variation in foliar ^{15}N abundance and the availability of soil nitrogen on Walker Branch watershed. *Ecology*. Volume 74(7), pages 2098–2113.
- Glock, J.W., H. Hartman, and Dr. L. Conquest. 1980. Skagit River chum salmon carcass drift study. Technical Report. City of Seattle, City Light Department. June 1980. Seattle, Washington. 86 pages.
- Gresh, T, J. Lichatowich, P. Schoonmaker. 2000. An estimation of historic and current levels of salmon production in the Northeast Pacific ecosystem. *Fisheries*. Volume 25(1), pages 15–21.
- Griswold, R.G., D. Takai, and J.G. Stockner. 2003. Redfish Lake sockeye salmon: nutrient supplementation as a means of restoration. Pages 197-212 *in* J.G. Stockner, editor. *Nutrients in salmonid ecosystems: sustaining production and biodiversity*. American Fisheries Society, Symposium 34, Bethesda, Maryland.
- Groot, C. and L. Margolis, editors. 1991. *Pacific salmon life histories*. UBC Press, Vancouver, British Columbia. 564 pages.
- Hager, R.C. and R.E. Noble. 1976. Relation of size at release of hatchery-reared coho salmon to age, size, and sex composition of returning adults. *Progressive Fish Culturist*. Volume 38, pages 144–147.

- Hartman G.F., Scrivener, J.C. 1990. Impacts of forestry practices on a coastal stream ecosystem, Carnation Creek, British Columbia. Canadian Bulletin of Fisheries and Aquatic Sciences. Volume 223.
- Helfield, J.H. and R.J. Naiman. 2001. Effects of salmon-derived nitrogen on riparian forest growth and implications for stream productivity. Ecology. Volume 82(9), pages 2403–2409.
- Hilderbrand, G. V., S.D. Farley, C.T. Robbins, T.A. Hanley, K. Titus, and C. Servheen. 1996. Use of stable isotopes to determine diets of living and extinct bears. Canadian Journal of Zoology 74:2080-2088.
- Hilderbrand, G.V., T.A. Hanley, C.T. Robbins, and C. Schwartz. 1999. Role of brown bears (*Ursus arctos*) in the flow of marine nitrogen into a terrestrial ecosystem. Oecologia 121:546-550.
- Hocking, M.D. and T.E. Reimchen. 2002. Salmon-derived nitrogen in terrestrial invertebrates from coniferous forests of the Pacific Northwest. BMC Ecology. Volume 2(4).
- Holtby L.B. 1988. Effects of logging on stream temperatures in Carnation Creek, British Columbia, and associated impacts on the coho salmon (*Oncorhynchus kisutch*). Canadian Journal of Fisheries and Aquatic Sciences. Volume 45, pages 502–515.
- Hyatt, K.D. and J.G. Stockner. 1985. Responses of sockeye salmon to fertilization of British Columbia coastal lakes. Canadian Journal of Fisheries and Aquatic Sciences. Volume 42, pages 320–331.
- Johnston, N.T., C.J. Perrin, P.A. Slaney and B.R. Ward. 1990. Increased juvenile salmonid growth by whole-river fertilization. Canadian Journal of Fisheries and Aquatic Sciences. Volume 47, pages 862–872.
- Kline, T.C., J.J. Goering, O.A. Mathisen, and P.H. Poe. 1990. Recycling of elements transported upstream by runs of Pacific salmon: I. δ (isotope)¹⁵N and δ (isotope)¹³C evidence in Sashin Creek, southeastern Alaska. Canadian Journal of Fisheries and Aquatic Sciences. Volume 47, pages 136–144.
- Kyle, G.B., J.P. Koenings and J.A. Edmundson. 1997. An overview of Alaska lake-rearing salmon enhancement strategy: nutrient enrichment and juvenile stocking. Ecological Studies. Volume 119, pages 205–227.
- Larkin, G.A. and P.A. Slaney. 1996. Trends in marine-derived nutrient sources to south coastal British Columbia streams: impending implications to salmonid production. Watershed Restoration Management Report No. X. Province of British Columbia, Ministry of Environment, Lands and Parks and Ministry of Forests. 356 pages.
- Michael, J.H. 1995. Enhancement effects of spawning pink salmon on stream rearing juvenile coho salmon: managing one resource to benefit another. Northwest Science 69(3), pages 231–232.
- Michael, J.H. 1998. Pacific salmon spawner escapement goals for the Skagit River watershed as determined by nutrient cycling considerations. Northwest Science. Volume 72(4), pages 239–248.
- Murota, T. The marine nutrient shadow: a global comparison of anadromous fishery and guano occurrence. Pages 17–32 in J.G. Stockner, editor. Nutrients in salmonid ecosystems: sustaining production and biodiversity. American Fisheries Society, Symposium 34, Bethesda, Maryland.
- Murphy, M.L. 1998. Primary production. In: Naiman R.J. and R.E. Bilby, editors. 1998. River ecology and management: lessons from the Pacific Coastal Ecoregion. Springer-Verlag. 696 pages.

- Naiman, R.J., S.R. Elliott, J.M. Helfield and T.C. O'Keefe TC. 2000. Biophysical interactions and the structure and dynamics of riverine ecosystems: the importance of biotic feedbacks. *Hydrobiologia*. Volume 410, pages 79–86.
- Northcote, T.G. 1988. Fish in the structure and function of freshwater ecosystems: A "top-down" view. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 45, pages 361–379.
- Pieters, R., S. Harris, L.C. Thompson, L. Vidmanic, M. Roushorne, G. Lawrence, J. G. Stockner, H. Andrusak, K.I. Ashley, B. Lindsay, K. Hall, and Darcy Lombard. 2003. Restoration of kokanee salmon in the Arrow lakes Reservoir, British Columbia: preliminary results of a fertilizer experiment. Pages 177-196 in J.G. Stockner, editor. *Nutrients in salmonid ecosystems: sustaining production and biodiversity*. American Fisheries Society, Symposium 34, Bethesda, Maryland.
- Piorkowski, R.J. 1995. Ecological effects of spawning salmon on several southcentral Alaskan streams. Ph.D. dissertation, University of Alaska, Fairbanks, Alaska. 177 pages.
- Polis, G.A., W.B. Anderson and R.D. Holt. 1997. Toward an integration of landscape and food web ecology. *Annual review of ecology and systematics*. Volume 28, pages 289–316.
- Quamme, D.L. and P.A. Slaney. 2002. The relationship between nutrient concentration and stream insect abundance. In Stockner, J.G., editor. 2003 American Fisheries Society Symposium: Proceedings of the 2001 Nutrient Conference, Restoring Nutrients to Salmonid Ecosystems; April 24–26, 2001, Eugene, Oregon.
- Quinn, T.P., Peterson, N.P. 1996. The influence of habitat complexity and fish size on over-winter survival and growth of individually marked juvenile coho salmon (*Oncorhynchus kisutch*) in Big Beef Creek, Washington. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 53, pages 1555–1564.
- Reimchen, T.E., D.D. Mathewson, M.D. Hocking, J. Moran, and D. Harris. 2003. Isotopic evidence for enrichment of salmon-derived nutrients in vegetation, soil, and insects in riparian zones in coastal British Columbia. Pages 59-70 in J.G. Stockner, editor. *Nutrients in salmonid ecosystems: sustaining production and biodiversity*. American Fisheries Society, Symposium 34, Bethesda, Maryland.
- Sandercock, F.K. 1991. Life history of coho salmon (*Oncorhynchus kisutch*). Pages 397–445 in: Groot, C. and L. Margolis, editors. 1991. *Pacific salmon life histories*. UBC Press, Vancouver, British Columbia. 564 pages.
- Schindler, D.E., M.D. Scheuerell, J.W. Moore, S.M. Gende, T.B. Francis, and W. J. Palen. 2003. Pacific salmon and the ecology of coastal ecosystems. *Frontiers in Ecology and the Environment*. 1:31-37.
- Seiler, D., S. Neuhauser, and L. Kishimoto. 2003. 2002 Skagit River wild 0+ chinook production evaluation. Annual Research Report FPA 03-11. Washington Department of Fish and Wildlife. Olympia, Washington. 52 pages.
- Seiler, D., L. Kishimoto, and S. Neuhauser. 1999. 1998 Skagit River wild 0+ chinook production evaluation. Annual Research Report. Washington Department of Fish and Wildlife. Olympia, Washington. 73 pages.

- Slaney, P.A., B.R. Ward, and J.C. Wightman. 2003. Experimental nutrient addition to the Keogh River and application to the Salmon River in coastal British Columbia. Pages 111-126 in J.G. Stockner, editor. *Nutrients in salmonid ecosystems: sustaining production and biodiversity*. American Fisheries Society, Symposium 34, Bethesda, Maryland.
- Stockner, J.G., editor. 2003. *Nutrients in salmonid ecosystems: sustaining production and biodiversity*. American Fisheries Society, Symposium 34, Bethesda, Maryland.
- Stockner, J.G. and K. I. Ashley. 2003. Salmon nutrients: closing the circle. Pages 3-16 in J.G. Stockner, editor. *Nutrients in salmonid ecosystems: sustaining production and biodiversity*. American Fisheries Society, Symposium 34, Bethesda, Maryland.
- Stillaguamish Technical Advisory Group. September 2000. Technical assessment and recommendations for chinook salmon recovery in the Stillaguamish watershed. Snohomish County Surface Water and the Stillaguamish Tribe. IAC Salmon Recovery Office Grant #99-1219P. 108 pages and appendices.
- Simensted, C.A. 1997. The relationship of estuarine primary and secondary productivity to salmonid production: bottleneck or window of opportunity? In Emmett, R.L. and M.H. Schiewe, editors. *Estuarine and ocean survival of Northeastern Pacific salmon*. NOAA Technical Memorandum NMFS-NWFSC-29. U.S. Department of Commerce.
- Simberloff, D. 1998. Flagships, umbrellas, and keystones: Is single-species management passed in the landscape era? *Biological Conservation*. Volume 83(3), pages 247–257.
- Ward, B.R. and P.A. Slaney. 1988. Life history and smolt-to-adult survival of Keogh River steelhead trout (*Salmo gairdneri*) and the relationship to smolt size. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 45, pages 1110 – 1122.
- Ward, B.R., D.J.F. McCubbing, and P.A. Slaney. 2003. Evaluation of the addition of inorganic nutrients and stream habitat structures in the Keogh River watershed for steelhead trout and coho salmon. Pages 127-148 in J.G. Stockner, editor. *Nutrients in salmonid ecosystems: sustaining production and biodiversity*. American Fisheries Society, Symposium 34, Bethesda, Maryland.
- Washington Department of Fish and Wildlife and Puyallup Tribe. 2000. Puyallup River fall chinook baseline report. WDFW. Olympia, Washington.
- Wilson, M.F. and K.C. Halupka. 1995. Anadromous fish as keystone species in vertebrate communities. *Conservation Biology*. Volume 9(3), pages 489-497.
- Winter, B.D., R.R. Reisenbichler and E. Schreiner. 2000. The importance of marine-derived nutrients for ecosystem health and productive fisheries. *Elwha Restoration Documents*, Executive Summary.
- Wipfli, M.S., J. Hudson and J. Caouette. 1998. Influence of salmon carcasses on stream productivity: response of biofilm and benthic macroinvertebrates in southeastern Alaska, U.S.A. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 55, pages 1503–1511.
- Wipfli, M. S., J. P. Hudson, J. P. Caouette, and D. T. Chaloner. 2003. Marine subsidies in freshwater ecosystems: salmon carcasses increase growth rates of stream-resident salmonids. *Transactions of the American Fisheries Society* 132:371-381.

Wilson, G.A., K.I. Ashley, R.W. Land, and P.A. Slaney. 2003. Experimental enrichment of two oligotrophic rivers in south coastal British Columbia. 2003. Pages 149-162 in J.G. Stockner, editor. Nutrients in salmonid ecosystems: sustaining production and biodiversity. American Fisheries Society, Symposium 34, Bethesda, Maryland.

3.3.7 Selectivity on Biological Characteristics of Salmon

Baranov, F.I. 1918. On the question of the biological basis of fisheries. Nauchn. Issled. Ikhtiologicheskii Institute Izvestiia 1: 81–128. (In Russian)

Baxter, R.D. 1991. Chinook salmon spawning behaviour: Evidence for size-dependent male spawning success and female mate choice. Masters Thesis, Humboldt State University. Arcata, California.

Berejikian, B.A, E.P. Tezak, A.L. LaRae, A.L. 2000. Female mate choice and spawning behaviour of chinook salmon under experimental conditions. Journal of Fisheries Biology. Volume 57, pages 647–661.

Bevan, D. 1988. Problems of managing mixed-stock salmon fisheries. In McNeil, William J. (editor). Salmon Production, Management, and Allocation: Biological, Economic, and Policy Issues. Oregon State University Press. Corvallis, Oregon.

Bigler, B.S. D. Welch, and J.H. Helle, 1996. A review of size trends among North Pacific salmon (*Oncorhynchus* spp.). Canadian Journal of Fisheries and Aquatic Sciences. Volume 53, pages 455–465.

Clarke, W.C. and J. Blackburn. 1994. Effect of growth on early sexual maturation in stream-type chinook salmon (*Oncorhynchus tshawytscha*). Aquaculture. Volume 121, pages 95–103.

Conover, D.O., and S.B. Munch. 2002. Sustaining fisheries yields over evolutionary time scales. Science. Volume 297, pages 94–96.

Donaldson, L.R. and D. Menasveta. 1961. Selective breeding of chinook salmon. Transactions of the American Fisheries Society 90:160-164.

Hankin, D.G. and M.C. Healey. 1986. Dependence of exploitation rates for maximum yield and stock collapse on age and sex structure of chinook salmon (*Oncorhynchus tshawytscha*) stocks. Canadian Journal of Fisheries and Aquatic Sciences. Volume 43(9), pages 1746–1759.

Hankin, D.G., J.W. Nicholas, and T.W. Downey. 1993. Evidence for inheritance of age of maturity in chinook salmon (*Oncorhynchus tshawytscha*). Canadian Journal of Fisheries and Aquatic Sciences. Volume 50(2), pages 347–358.

Hard, J. 2002. Case study of Pacific salmon. In U. Dieckmann, O. R. Godø, M. Heino, and J. Mork, editors. Fisheries-induced adaptive change. Cambridge University Press, Cambridge, Massachusetts (*in press*).

Hard, J.J., A.C. Wertheimer, W.R. Heard, and R.M. Martin. 1985. Early male maturity in two stocks of chinook salmon (*Oncorhynchus tshawytscha*) transplanted to an experimental hatchery in southeastern Alaska. Aquaculture. Volume 48, pages 351–359.

Healey, M.C. 2001. Patterns of gametic investment by female stream- and ocean-type chinook salmon. Journal of Fish Biology. Volume 58, pages 1545–1556.

- Healey, M.C. 1991. Life history of chinook salmon (*Oncorhynchus tshawytscha*) in Groot, C. and L. Margolis, editors. 1991. Pacific salmon life histories. University of British Columbia Press, Vancouver, British Columbia. 564 pages.
- Healey, M.C. and W.R. Heard. 1984. Inter- and intra-population variation in the fecundity of chinook salmon (*Oncorhynchus tshawytscha*) and its relevance to life history theory. Canadian Journal of Fisheries and Aquatic Sciences. Volume 41, pages 476–483.
- Heath, D.D., R.H. Delvin, J.W. Heath, and G.K. Iwama. 1994. Genetic, environmental and interaction effects of the incidence of jacking in *Oncorhynchus tshawytscha* (chinook salmon). Heredity. Volume 72, pages 146–154.
- Heath, D.D., G.K. Iwama, and R.H. Delvin. 1994. DNA fingerprinting used to test for family effects on precocious sexual maturation in two populations of *Oncorhynchus tshawytscha* (chinook salmon). Heredity. Volume 73, pages 616–624.
- Heath, D.D., C.W. Fox, and J.W. Heath. 1999. Maternal effects on offspring size: variation through early development of chinook salmon. Evolution. Volume 53(5), pages 1605–1611.
- Henry, K. 1972. Ocean distribution, growth, and effects of the troll fishery on yield of fall chinook salmon from Columbia River hatcheries. Fishery Bulletin (United States). Volume 70, pages 431–445.
- Hilborn, R. 1985. Apparent stock-recruitment relations in mixed stock fisheries. Canadian Journal of Fisheries and Aquatic Sciences. Volume 41, pages 718–723.
- Law, R. 2000. Fishing, selection and phenotypic evolution. International Council for the Exploration of the Sea (ICES) Journal of Marine Science. Volume 57, pages 659–668.
- Law, R. 1991. On the quantitative genetics of correlated characters under directional selection in age-structured populations. Philosophical Transactions of the Royal Society of London, London, England. Volume 331, pages 213–223.
- Nicholas, J.W. and Hankin, D. G. 1988. Chinook salmon populations in Oregon coastal river basins: Description of life histories and assessment of recent trends in run strengths. Oregon Department of Fish and Wildlife, Research and Development Division. Portland, Oregon. 359 pages.
- Ricker, W.E. 1981. Changes in the average size and average age of Pacific Salmon. Canadian Journal of Fisheries and Aquatic Sciences. Volume 38, pages 1636–1656.
- Ricker, W.E. 1980. Causes of the decrease in age and size of chinook salmon (*Oncorhynchus tshawytscha*). Canadian Technical Report, Fisheries and Aquatic Sciences. Volume 944, page 25.
- Ricker, W.E. 1976. Review of the rate of growth and mortality of Pacific salmon in salt water, and noncatch mortality caused by fishing. Journal of the Fisheries Research Board, Canada. Volume 33, pages 1483–1524.
- Ricker, W.E. 1975. Computation and interpretation of biological statistics of fish populations. Bulletin 191. Fisheries Research Board of Canada, Ottawa, Ontario, Canada.
- Ricker, W.E. 1972. Hereditary and environmental factors affecting certain salmonid populations. The stock concept in Pacific salmon. R.C. Simon and P. Larkin. Mitchell Press, Limited. Vancouver, British Columbia. Pages 19–160.

- Ricker, W.E. 1958. Maximum sustained yields from fluctuating environments and mixed stocks. Journal of the Fisheries Research Board. Canada. Volume 15(5), pages 991–1006.
- Rutter, C. 1904. Natural history of the quinnat salmon. A report of investigations in the Sacramento River, 1886–1901. Bulletin of the U.S. Fisheries Commission. Volume 1902, pages 65–141.
- Silverstein, J.T., and W.K. Hershberger. 1992. Precocious maturation in coho salmon (*Oncorhynchus kisutch*): Estimation of the additive genetic variance. Journal of Heredity. Volume 83, pages 282–286.
- Silverstein, J.T., K.D. Shearer, et al. (1998). Effects of growth and fatness on sexual development of chinook salmon (*Oncorhynchus tshawytscha*) parr. Canadian Journal of Fisheries and Aquatic Sciences. Volume 55, pages 2376–2382.
- Weitkamp, L.A., T.C. Wainwright, G.J. Bryant, G.B. Milner, D.J. Teel, R.G. Kope, and R.S. Waples. 1995. Status review of coho salmon from Washington, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-24. September 1995. 258 pages.

3.3.8 Hatchery-Related Fishery Effects on Salmon

- Bakkala, R.G. 1970. Synopsis of biological data on the chum salmon, *Oncorhynchus keta* (Walbaum) 1792. FAO Species Synopsis No. 41. Circular 315. U.S. Department of the Interior, Washington, D.C. 89 pages.
- Behnke, R.J. 1992. Native trout of western North America. American Fisheries Society Monograph 6.
- Berejikian, B.A. 1995. The effects of hatchery and wild ancestry on the behavioral development of steelhead trout fry (*Oncorhynchus mykiss*). Ph.D. dissertation, University of Washington, Seattle, Washington.
- Bishop, Susan. Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, National Marine Fisheries Service, Seattle, Washington. 2001. Data for figure provided by the Washington Department of Fish and Wildlife regarding age of chinook salmon caught in Puget Sound commercial fisheries.
- Bugert, R., K. Petersen, G. Mendel, L. Ross, D. Milks, J. Dedloff, and M. Alexandersdottir. 1992. Lower Snake River compensation plan, Tucannon River spring chinook salmon hatchery evaluation plan, U.S. Fish and Wildlife Service, Boise, Idaho.
- Busack, C.A. and K.P. Currens. 1995. Genetic risks and hazards in hatchery operations: Fundamental concepts and issues. American Fisheries Society Symposium 15, pages 71–80.
- Campton, D.E. 1995. Genetic effects of hatcheries on wild populations of Pacific salmon and steelhead; what do we really know? American Fisheries Society Symposium 15, pages 337–353.
- Chilcote, M.W. 2003. Relationship between natural productivity and the frequency of wild fish in mixed spawning populations of wild and hatchery steelhead (*Onchorhynchus mykiss*). Canadian Journal of Fisheries and Aquatic Sciences. Volume 60, pages 1057–1067.
- Chilcote, M. 1997. Conservation status of steelhead in Oregon. Oregon Department of Fish and Wildlife, Portland, Oregon.

- Chilcote, M.W., S.A. Leider, and J.J. Loch. 1986. Differential reproductive success of hatchery and wild summer-run steelhead under natural conditions. Transactions of the American Fisheries Society. Volume 115, pages 726–735.
- Cuenco, M.L., T.W.H. Backman, and P.R. Mundy. 1993. The use of supplementation to aid in natural stock restoration. *In* Genetic Conservation of Salmonid Fishes, J.G., Cloud and G.H. Thorgaard, editors. Plenum Press, New York, New York.
- Grant, S.W., Editor. 1997. Genetic effects of straying of non-native hatchery fish into natural populations: Proceedings of the workshop. U.S. Department of Commerce, National Oceanic and Atmospheric Administration Technical Memo. NMFS-NWFSC-30. 130 pages.
- Groot, C. and L. Margolis (editors). 1991. Pacific salmon life histories. University of British Columbia Press, Vancouver, British Columbia, Canada. 564 pages.
- Hard, J.J. 2004. Evolution of chinook salmon life history under size-selective harvest. *In* A. Hendry and S. Stearns (editors), Evolution Illuminated: Salmon and their relatives. Oxford University Press. Pages 315–337.
- Hard, J.J., R.P. Jones, M.R. Delarm, and R.S. Waples. 1992. Pacific salmon and artificial propagation under the Endangered Species Act. National Oceanic and Atmospheric Administration Technical Memo, NMFS F/NWC-2. 56 pages.
- Hard and Hershberger. 1995. Quantitative genetic consequences of captive broodstock programs for anadromous Pacific salmon. *In* T.A. Flagg and C.V. W. Mahnken (eds). An assessment of the status of captive broodstock technology for Pacific salmon. Bonneville Power Administration Project 93-56. Portland, Oregon.
- Hard, J.J., A.C. Wertheimer, W.R. Heard, and R.M. Martin. 1985. Early male maturity in two stocks of chinook salmon (*Oncorhynchus tshawytscha*) transplanted to an experimental hatchery in southeastern Alaska. Aquaculture. Volume 48, pages 351–359.
- Hillman, T.W. and J.W. Mullan. 1989. Effect of hatchery releases on the abundance of wild juvenile salmonids. *In*: Summer and Winter Ecology of Juvenile Chinook Salmon and Steelhead Trout in the Wenatchee River, Washington. Report to Chelan County Public Utility District by D.W. Chapman Consultants, Inc. Boise, Idaho.
- Hulett, P.L., C.W. Wagemann, and S.A. Leider. 1996. Studies of hatchery and wild steelhead in the lower Columbia region. Progress report for fiscal year 1995. Fish Management Program Report, Research and Development (RAD) 96-01, Washington Department of Fish and Wildlife, Olympia, Washington. 22 pages.
- Joyce, J., A.C. Wertheimer, and J.F. Thedinga. 1998. Effects of four generations of domestication on predator avoidance, growth in captivity and predation success in a stock of Southeast Alaska salmon. Page 112 *In*: Ecosystem considerations in fisheries management. American Fisheries Society symposium. Anchorage, Alaska.
- Leider, S.A., P.L. Huelett, J.J. Loch, and M.W. Chilcote. 1990. Electrophoretic comparison of the reproductive success of naturally spawning transplanted and wild steelhead trout through the returning adult stage. Aquaculture. Volume 88, pages 239–252.
- Myers and Ten Co-authors. 1998. Status review of chinook salmon from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, National Oceanic and Atmospheric Administration Technical Memo. NMFS-NWFSC-35. 443 pages.

- National Marine Fisheries Service (NMFS). 1999. Interim standards for the use of captive propagation technology in recovery of anadromous salmonids listed under the Endangered Species Act. NMFS, Sustainable Fisheries Division, Hatchery and Inland Fisheries Branch. Portland, Oregon. February 1999.
- National Research Council (NRC). 1996. *Upstream: Salmon and society in the Pacific Northwest*. National Academy Press, Washington, D.C. 452 pages.
- Nickelson, T. 2003. The influence of hatchery coho salmon (*Oncorhynchus kisutch*) on the productivity of wild coho salmon populations in Oregon coastal basins. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 60, pages 1050–1056.
- Phelps, S.R., B.M. Baker, P.L. Hulett, and S.A. Leider. 1994. Genetic analyses of Washington steelhead: initial electrophoretic analysis of wild and hatchery steelhead and rainbow trout. Fisheries Management Program Report 94-9, Washington Department of Fish and Wildlife. Olympia, Washington.
- Puget Sound Technical Recovery Team. November 10, 2003. Abundance and productivity data tables summarizing key biological and life history data for the Green River chinook population. NOAA Fisheries, Northwest Region, Seattle, Washington.
- Puget Sound Indian Tribes and Washington Department of Fish and Wildlife (PSIT and WDFW). 2003. Puget Sound comprehensive chinook management plan: Harvest management component. Northwest Indian Fisheries Commission and Washington Department of Fish and Wildlife, Olympia, Washington. February 19, 2003. 88 pages + appendices.
- Reisenbichler, R.R. and S.P. Rubin. 1999. Genetic changes from artificial propagation of Pacific salmon affect the productivity and viability of supplemented populations. *International Council for Exploration of the Sea (ICES) Journal of Marine Science*. Volume 56, pages 459–466.
- Species Interaction Work Group (SIWG). 1984. Evaluation of potential interaction effects in the planning and selection of salmonid enhancement projects. J. Rensel, chairman, and K. Fresh editor. Report prepared for the Enhancement Planning Team for implementation of the Salmon and Steelhead Conservation and Enhancement Act of 1980. Washington Department of Fish and Wildlife. Olympia, Washington. 80 pages.
- Steward, C.R. and T.C. Bjornn. 1990. Supplementation of salmon and steelhead stocks with hatchery fish: A synthesis of published literature. *In: Analysis of Salmon and Steelhead Supplementation*, William H. Miller, Editor. Report to Bonneville Power Administration (BPA), Project No. 88-100. Copies available from BPA, Division of Fish and Wildlife, Portland, Oregon. 126 pages.
- U.S. Fish and Wildlife Service (USFWS). 1994. Biological assessments for operation of U.S. Fish and Wildlife Service-operated or funded hatcheries in the Columbia River basin in 1995-1998. Submitted to National Marine Fisheries Service (NMFS) under cover letter, dated August 2, 1994, from William F. Shake, Acting USFWS Regional Director, to Brian Brown, NMFS.
- Waples, R.S., G.A. Winans, F.M. Utter, and C. Mahnken. 1990. Genetic monitoring of Pacific salmon hatcheries. NOAA (National Oceanic and Atmospheric Administration) Technical Report NMFS (National Marine Fisheries Service) 92.
- Waples, R.S. 1996. Toward a risk/benefit analysis for salmon supplementation. Unpublished paper presented at a workshop on captive breeding in the restoration of endangered species, Newport, Oregon. October 1996.

3.4 Tribal Treaty Rights and Trust Responsibilities

Cheyenne Arapaho Tribes of Oklahoma v. United States, 966 F. 2d 583. 10th Circuit. 1992.

Executive Order No. 13175, 65 Federal Register 67249. November 6, 2000.

Hynes v. Grimes Packing Co., 337 U.S. 86. 1949.

Klamath Water Users Protective Association v. Patterson, 204 F.3d 1206. 9th Circuit. 2000.

Letter from Assistant Secretary for Oceans and Atmosphere to Ted Strong, Chairman of Columbia River Inter-tribal Fish Commission. July 21, 1998.

Menominee Indian Tribe v. United States, 391 U.S. 404. 1968.

Minnesota v. Mille Lacs Band of Chippewa, 526 U.S.172. 1999.

Muckleshoot v. Hall, 698 F.Supp.1504 Western District Washington. 1988.

Muckleshoot Indian Tribe v. Lummi Indian Nation, 234 F.3d 1099. 9th Circuit. 2000.

Muckleshoot Indian Tribe v. Lummi Indian Nation, 141 F.3d 1355. 9th Circuit. 1998.

Northwest Sea Farms v. Army Corps of Engineers, 931 Federal Supplement 1515. Western District Washington. 1996.

Purse Seine Vessel Owners Association. v. State of Washington, 966 P.2d 928. Washington Appellate. 1998.

Puyallup Tribe v. Washington Department of Fish and Game, 391, U.S. 392. 1968.

Puyallup Tribe v. Washington Game Department, 433 U.S. 165. 1977.

Pyramid Lake Paiute Tribe of Indians v. Morton, 354 Federal Supplement 252. District Court for the District of Columbia. 1973.

Secretarial Order No. 3206, American Indian Tribal Rights, Federal-Tribal Trust Responsibilities and the Endangered Species Act. June 5, 1997.

Seminole Nation v. United States, 316, U.S. 286. 1942.

Settler v. Lameer, 507 F.2d 231. 9th Circuit. 1974.

Seufert Brothers Company. v. United States, 249, U.S. 194. 1919.

25 U. S. Code Section 177.

Treaty of Medicine Creek , Article III, 10 Statute 1132.

Treaty of Neah Bay, 12 Statute 939.

Treaty of Olympia, 12 Statute 971.

Treaty of Point Elliott, 12 Statute 927.

Treaty of Point No Point, 12 Statute 933.

Tulee v. Washington, 315 U.S. 681. 1942.

United States Constitution, Article. I, Section 8, clause 3.

United States v. Billie, 667, Federal Supplement 1485. Southern District of Florida. 1987.

United States v. Dion, 476, U.S. 734. 1986.

United States v. Dion, 752 F.2d 1261 (8th Circuit 1985), reversed on other grounds, United States v. Dion, 476 U.S. 734. 1986.

United States v. Shoshone Tribe of Indians, 304 U.S. 111. 1938.

United States v. Washington – In reference to Chehalis Contempt Citations, 761 F. 2d 1419. 9th Circuit. 1985.

United States v. Washington, 157 F.3d 630. 9th Circuit. 1998.

United States v. Washington, 384 Federal Supplement 312. Western District Washington. 1974.

United States v. Washington, 520 F.2d 676. 9th Circuit. 1975.

United States v. Washington, 759 F.2d 1353. 9th Circuit. 1985.

United States v. Winans, 198 U.S. 371. 1905.

Washington Game Department v. Puyallup Tribe, 414 U.S. 44. 1973.

Washington v. Washington State Commercial Passenger Fishing Vessel Association, 443 U.S. 658. 1979.

Wilkinson, The role of bilateralism in fulfilling the federal-tribal relationship: The Tribal Rights-Endangered Species Secretarial Order, 72 Wash. L Rev. 1063. 1977.

Winnebago Tribe of Nebraska v. Babbitt, 915 Federal Supplement, 957. District Court of the District of Columbia. 1996.

Worcester v. Georgia, 31, U.S. 515. 1832.

3.5 Treaty Indian Ceremonial and Subsistence Salmon Uses

American Indians of the Pacific Northwest Digital Collection. University of Washington Digital Collections. <http://content.lib.washington.edu/aipnw/index.html>. Native American Collection No. 275 Negative No. NA 1937; Norman Edson Collection No. 475 Negative Number NA 709; General Indian Collection no. 564 Negative Number NA 689; Norman Edson Collection No. 475 Negative No. NA 729; Norman Edson Collection No. 475 Negative No. NA 710; McCurdy Collection Negative No. MOHAI 1955.970.470.23; William F. Boyd Album Collection no.34 Negative No. NA4183.

American Indian Religious Freedom Act of 1978. United States Code, Title 42, Chapter 21, Subchapter I, Section 1996.

Ballard, Arthur. 1957. The Salmon weir on Green River in Western Washington. Davidson Journal of Anthropology, Seattle, Washington. Volume 3. Pages 37-53.

Ballard, Arthur. 1929. Mythology of Southern Puget Sound. University of Washington Publications in Anthropology, Seattle, Washington. 3 (2). Pages 31-150.

- Ballard, Arthur. 1927. Some tales of the Southern Puget Sound Salish. University of Washington Publications in Anthropology, Seattle, Washington. 2 (3). Pages 57-81.
- Bates, Dawn, Thom Hess, Vi Hilbert; edited by Dawn Bates. 1994. Lushootseed dictionary. University of Washington Press, Seattle, Washington. 381 pages.
- Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission, Olympia, Washington. January 13, 2003. Personal communication e-mail to Llyn De Danaan regarding “C & S” designation on fish receiving tickets.
- Clausen, Jan. 2000. One fish, two fish. *The Nation*. Volume 270, issue 3, page 22.
- Croes, Dale. 1996. The Hoko River archaeological site complex. Washington State University Press, Pullman, Washington. 256 pages.
- Deloria, Jr., Vine. 1977. Indians of the Pacific Northwest: from the coming of the whiteman to the present day. 207 pages.
- Elmendorf, William. [1960] 1992. The structure of Twana culture. Washington State University Press, Pullman, Washington. 576 pages.
- Gibbs, George. [1854] 1967. Indian tribes of Washington territory. Ye Galleon Press, Fairfield, Washington. facsimile reproduction. 56 pages.
- Gibbs, George. [1856] 1877. Tribes of western Washington and northwestern Oregon. Contributions to North American ethnography. Volume 1 (2). John Wesley Powell, editor U.S. Department of the Interior, U.S. Geographical and Geological Survey of the Rocky Mountain Region. Pages 157–361, and 194–196.
- Gibbs, George. [1877] 1970. A dictionary of the Niskwalli (Nisqually) Indian language–Western Washington. Shorey Book Store facsimile reproduction, Seattle, Washington. Pages 285–361.
- Gunther, Erna. 1950. The Indian background of Washington history. *Pacific Northwest Quarterly*. July. Pages 189–202.
- Gunther, Erna. 1928. A further analysis of the first salmon ceremony. University of Washington publications in anthropology, Seattle, Washington. 2 (5). Pages 129–173.
- Gunther, Erna. 1927. Klallam ethnography. University of Washington Publications in Anthropology, Seattle, Washington. Volume 1(5), pages 173–314.
- Gunther, Erna. 1926. Analysis of first salmon ceremony. *American Anthropologist*. 28(4). Pages 605-617.
- Haeberlin, Herman and Erna Gunther. 1930. The Indians of Puget Sound. University of Washington Press, Seattle, Washington. 83 pages.
- Hess, Thom. 1976. Dictionary of Puget Salish. University of Washington Press, Seattle, Washington. 770 pages.
- Isely, Mary B. and others. 1970. Uncommon controversy: fishing rights of the Muckleshoot, Puyallup, and Nisqually Indians. A report prepared for American Friends Service Committee. University of Washington Press, Seattle, Washington. 232 pages.

- Smith, Marian. 1940. The Puyallup-Nisqually. Columbia University contributions to anthropology. Volume XXXII. Columbia University Press, New York. 336 pages.
- Stein, Julie. 2003. Vashon Island archeology. University of Washington Press, Seattle, Washington. 168 pages.
- Stein, Julie. 2000. Exploring Coast Salish prehistory. University of Washington Press, Seattle, Washington. 126 pages.
- Stern, Bernard. 1934. The Lummi Indians of northwest Washington. Columbia University contributions to anthropology, Volume 17. Columbia University Press, New York, New York: 127 pages.
- Swindell, Edward G. 1942. Report on source, nature, and extent of the fishing, hunting, and miscellaneous related rights of certain Indian tribes in Washington and Oregon together with affidavits showing location of a number of usual and accustomed fishing grounds and stations. United States Department of the Interior, Office of Indian Affairs, Division of Forestry and Grazing, Los Angeles, California. 483 pages.
- Upchurch, O.C. 1936. The Swinomish People and Their State. Pacific Northwest Quarterly. 1936, Volume 27 (4). Pages 283–310.
- Waterman, T.T. [1921] 1973. Notes on the ethnology of the Indians of Puget Sound. Museum of the American Indian, Heye Foundation, New York: 96 pages.
- Wilkinson, Charles. 2000. Messages from Frank's Landing. University of Washington Press, Seattle, Washington. 118 pages.
- Wray, Jacilee, editor. 2002. Native peoples of the Olympic Peninsula. University of Oklahoma Press, Norman, Oklahoma. 185 pages.

3.6 Economic Activity and Value

- Gentner, B., M. Price, S. Steinbeck. 2001. Marine angler expenditures in the Pacific Coast Region, 2000. U.S. Department of Commerce. National Marine Fisheries Service. NOAA Technical Memorandum NMFS-F/SPO-49. Silver Springs, Maryland. November 2001.
- Hoines, Lee. Washington Department of Fish and Wildlife (WDFW). December 18, 2002 and January 17, 2003. Personal communication with Tom Wegge, TCW Economics (one of the NEPA EIS authors) concerning data from the WDFW License and Fish Ticket database (LIFT) system.
- Loomis, John. 1996a. Measuring the Economic Benefits of Removing Dams and Restoring the Elwha River: Results of a Contingent Valuation Survey. *Water Resources Research*, 32(2):441-447.
- Meyer, Phillip. 1974. Recreation and Preservation Values Associated With Salmon of the Fraser River. Environment Canada. PAC/IN-74-1, Vancouver, Canada.
- Manning, Terrie. Washington Department of Fish and Wildlife (WDFW). December 19, 2002. Personal communication with Doug McNair, The William Douglas Company (one of the NEPA EIS authors) concerning data from the sport fishing database.
- McNair, Doug. The William Douglas Company. December 20, 2002. Personal communication with Tom Wegge, TCW Economics (one of the NEPA EIS authors) concerning data for the non-tribal harvest from the WDFW LIFT system.

- Meyer, Phil. Meyer Resources, Inc. December 17, 2002. Personal communication with Tom Wegge, TCW Economics (one of the NEPA EIS authors), concerning data for tribal harvest from the Northwest Indian Fisheries Commission Tribal Fish Ticket database.
- Minnesota IMPLAN Group. 2000. Impact Analysis and Planning (IMPLAN) data package for Washington. Stillwater, Minnesota.
- Minnesota IMPLAN Group. 2000. User's guide, analysis guide, and data guide for the Impact Analysis and Planning (IMPLAN) Professional, Version 2.0. Stillwater, Minnesota.
- National Marine Fisheries Service. 2002. Draft programmatic environmental impact statement for Pacific salmon fisheries management off the coasts of Southeast Alaska, Washington, Oregon, and California, and in the Columbia River Basin. Seattle, Washington.
- Olsen, Darryll, Jack Richards and R.Douglas Scott. 1991. Existence and Sport Values for Doubling the Size of Columbia River Basin Salmon and Steelhead Runs. *Rivers* 2(1):44-56.
- Pacific Fisheries Management Council. 1999. Community descriptions, draft report. Portland, Oregon.
- Radtke, Hans. The Research Group. October 21, 2003. Personal communication, e-mail to Tom Wegge, TCW Economics (one of the NEPA EIS authors), concerning net economic values for commercial fishing for salmon in the Columbia River and Puget Sound.
- Randall, Alan and John Stoll. 1983. "Existence and Sport Values in a Total Valuation Framework." in R. Rowe and L. Chestnut, *Managing Air Quality and Scenic Resources at National Parks and Wilderness Areas*. Westview Press: Boulder, CO.
- Ranta, Richard. National Oceanic and Atmospheric Administration, Fisheries Division, Northwest Region. April 4, 2003. Personal communication with Tom Wegge, TCW Economics (one of the NEPA EIS authors), concerning data from the Washington Department of Fish and Wildlife License and Fish Ticket (LIFT) database.
- Stoll, John and Lee Ann Johnson. 1984. Concepts of Value, Nonmarket Valuation and the Case of the Whooping Crane. *Transactions of the 49th North American Wildlife and Natural Resources Conference*, Wildlife Management Institute. Washington, D.C.
- The Research Group. 1991. Oregon angler survey and economic study, final report. Prepared for the Oregon Department of Fish and Wildlife. Corvallis, Oregon.
- Washington Department of Community Development. 1988. Economic impacts and net economic values associated with non-Indian salmon and sturgeon fisheries. Prepared by ICF Technology Incorporated. Olympia, Washington.

3.7 Environmental Justice

- Hoiner, Lee. Washington Department of Fisheries and Wildlife, Olympia, Washington. December 2002. Personal communication with Phil Meyer, Meyer Resources, Inc., re: data that may distinguish the race of fishermen (none known).
- Seagar, Jim. Pacific Marine Fisheries Council, Olympia, Washington. December 2002. Personal communication with Phil Meyer, Meyer Resources, Inc., re: data that may distinguish the race of fishermen (none known).
- U.S. Census. 2000. Summary File 3, Tables P6 and P88.

- U.S. Environmental Protection Agency. 1998a. National guidance for conducting environmental justice analysis. Office of Environmental Justice. Specific pages cited: pages ix, 18, 42 (Figure 6), and 43 (Figure 7).
- U.S. Environmental Protection Agency. 1998b. Reviewing for environmental justice: EIS and permitting resource guide. NEPA Review. Region 10 – Environmental Justice Office. Specific page cited: p. 2.
- U.S. Fish and Wildlife Service. 2000. Participation and expenditure patterns of African-American, Hispanic and women hunters and anglers. Addendum to the 1996 National Survey of Fishing, Hunting and Wildlife-Associated Recreation.
- U.S. Fish and Wildlife Service. 1998. 1996 national survey of fishing, hunting and wildlife-associated recreation: Washington. Specific page cited: page 25.
- United States v. Washington, Boldt Decision. 384 Federal Supplement 312; 1974 U.S. District LEXIS 12291. Specific page cited: 100.

3.8 Wildlife

- Anderson, J.D. 1993. Seabird interactions in Puget Sound purse seine fisheries. Paper presented to Pacific Seabird Group 20th Annual Meeting, Seattle, Washington, February 9-13, 1993.
- Anderson, D.W. and F. Gress. 1983. Status of a northern population of California brown pelicans. *Condor*. Volume 85, pages 79-88.
- Anderson, D.W., J.R. Jehl, Jr., R.W. Risebrough, L.A. Woods, Jr., L.R. Deweese, and W.G. Edgecomb. 1975. Brown pelicans: Improved reproduction off the southern California coast. *Science*. Volume 190, pages 806-808.
- Angell, T., K.C. Balcomb III. 1982. Marine birds and mammals of Puget Sound. University of Washington Press, Seattle, Washington. 145 pages.
- Baird, R.W., K.M. Langelier, and P.J. Stacey. 1989. First records of false killer whales, *Pseudorca crassidens*, in Canada. *Canadian Field-Naturalist*. Volume 103, pages 368-371.
- Barlow, J., R.L. Brownell, Jr., D.P. DeMaster, K.A. Forney, M.S. Lowry, S. Osmek, T.J. Ragen, R.R. Reeves, and R.J. Small. 1995. U.S. Pacific marine mammal stock assessments. NOAA Technical Memorandum NMFS-SWFSC-219. U.S. Department of Commerce, La Jolla, California. 162 pages.
- Beach, R.J., A.C. Geiger, S.J. Jeffries, S.D. Treacy, and B.L. Troutman. 1985. Marine mammals and their interactions with fisheries of the Columbia River and adjacent waters, 1980-1982. Processed Report 237. NOAA, NMFS Northwest and Alaska Fisheries Center. 316 pages.
- Beattie, William. Conservation Planning Coordinator, Northwest Indian Fisheries Commission, Olympia, Washington. December 19, 2003. Personal communication with Greg Green, TetraTech FW, re: current Puget Sound fishing effort.
- Beauchamp, W.D., F. Cooke, C. Loughheed, L.W. Loughheed, C.J. Ralph, and S. Courtney. 1999. Seasonal movements of marbled murrelets: evidence from banded birds. *The Condor*. Volume 101, pages 671-674.

- Bessinger, S.R. 1995. Population trends of the marbled murrelet projected from demographic analyses. Pages 385-393 *in*: Ralph, C.J., G.L. Hunt Jr., M.G. Raphael, and J.F. Piatt, technical editors. 1995. Ecology and conservation of the marbled murrelet. General Technical Report PSW-GTR-152. U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station, Albany, California.
- Bessinger, S.R. and N. Nur. 1997. Population trends of the marbled murrelet projected from demographic analyses. Pages B1-B35 *in*: Recovery plan for the threatened marbled murrelet (*Brachyramphus marmoratus*) in Washington, Oregon, and California. U.S. Department of Interior, Fish and Wildlife Service. Portland, Oregon.
- Bigg, M.A., G.M. Ellis, J.K.B. Ford, and K.C. Balcomb, III. 1987. Killer whales. A study of their identification, genealogy, and natural history in British Columbia and Washington State. Phantom Press and Publishers, Inc. Nanaimo, British Columbia, Canada. 79 pages
- Booth, D.E. 1991. Estimating prelogging old-growth in the Pacific Northwest. *Journal of Forestry*. Volume 89(10), pages 25–29.
- Bowlby, C.E., G.A. Green, and M.L. Bonnell. 1994. Observations of leatherback turtles offshore of Washington and Oregon. *Northwestern Naturalist*. Volume 75, pages 33–35.
- Bowlby, C.E., B.L. Troutman, and S.J. Jeffries. 1988. Sea otters in Washington: distribution, abundance, and activity patterns. Final report, prepared for the National Coastal Resources Research and Development Institute. Newport, Oregon.
- Breen, P.A. 1990. A review of ghost fishing by traps and gill nets. Pages 571-599 *in*: Shomura, R.S. and M.L. Godfrey, editors. Proceedings of the Second International Conference on Marine Debris, April, 1989, Honolulu, HI. NOAA technical memorandum NOAA-TM-NMFS-SWFSC-154.
- Buchanan, J.B., D.H. Johnson, E.L. Greda, G.A. Green, T.R. Wahl, and S.J. Jeffries. 2001. Wildlife of coastal and marine habitats. Pages 389-422 *in*: Johnson, D.H. and T.A. O'Neill, editors. 2001. Wildlife-habitat relationships in Oregon and Washington. Oregon State University Press, Corvallis, Oregon.
- Calambokidis, J., R.D. Everitt, J.C. Cubbage, and S.D. Carter. 1979. Harbor seal census for the inland waters of Washington, 1977-1978. *The Murrelet*. Volume 60, pages 110–112.
- Calambokidis, J., S.D. Osmeck, and J.L. Laake. 1997. Aerial surveys for marine mammals in Washington and British Columbia inside waters. Final Report by Cascadia Research, Olympia, Washington, to National Marine Mammal Laboratory, AFSC, NMFS, Seattle, Washington. 96 pages.
- Calambokidis, J., G.H. Steiger, K. Rasmussen, J. Urbán-Ramirez, K.C. Balcomb, P. Ladrón de Guevera-Porras, M. Salinas-Zacarias., J.K. Jacobsen, C.S. Baker, L.M. Herman, S. Cerchio, and J.D. Darling. 2000. Migratory destinations of humpback whales that feed off California, Oregon, and Washington. *Marine Ecology Progress Series*. Volume 192, pages 295–304.
- Calambokidis, J., G.H. Steiger, J.M. Straley, L.M. Herman, S. Cerchio, D.R. Salden, J. Urbán-Ramirez, J.K. Jacobsen, O. von Ziegesar, K.C. Balcomb, C.M. Gabriele, M.E. Dahlheim, S. Uchida, G. Ellis, Y. Miyamura, P. Ladrón de Guevara-Porras, M. Yamaguchi, F. Sato, S.A. Mizroch, L. Schlender, K. Rasmussen, and J. Barlow. 2001. Movements and population structure of humpback whales in the North Pacific Basin. *Marine Mammal Science*. Volume 17, pages 769–794.

- Calambokidis, John. Senior Research Biologist, Cascadia Research, Olympia, Washington. December 16, 2002. Personal communication with Gregory Green, Foster Wheeler Environmental Corporation, re: gray whales and humpback whales in Washington waters.
- Cameron, G.A. and K.A. Forney. 1999. Preliminary estimates of cetacean mortality in the California gillnet fisheries for 1997 and 1998. Paper SC/51/O4 presented to the International Whaling Commission (unpublished). 14 pages.
- Carretta, J.V., K. A. Forney, M. M. Muto, J. Barlow, J. Baker, and M. Lowry. 2004. U.S. Pacific marine mammal stock assessments: 2003. NOAA-TM-NMFS-SWFSC-358. 295 pages
- Carter, H.R., G.J. McChesney, D.L. Jaques, C.S. Strong, M.W. Parker, J.E. Takekawa, D.L. Jory, and D.L. Whitworth. 1992. Breeding populations of seabirds in California, 1989–1991. Volume 1. U.S. Geological Survey, Biological Services Division, California Science Center, Dixon, California.
- Carter, H.R., D.S. Gilmer, J.E. Takekawa, R.W. Lowe, and U.W. Wilson. 1995a. Breeding seabirds in California, Oregon, and Washington. Pages 43–49 in: LaRoe, E.T., G.S. Farris, C.E. Puckett, P.D. Doran, and M.J. Mac, editors. 1995. Our living resources: a report to the nation on the distribution, abundance, and health of U.S. plants, animals, and ecosystems. National Biological Service, Washington, D.C.
- Carter, H.R., M.L.C. McAllister, and M.E. Isleib. 1995b. Mortality of marbled murrelets in gill nets in North America. Pages 271–283 in: Ralph, C.J., G.L. Hunt Jr., M.C. Raphael, and F.J. Piatt, editors. Ecology and conservation of the marbled murrelet. General Technical Report PSW-152. U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station, Albany, California.
- Carter, H.R., U.W. Wilson, R.W. Lowe, M.S. Rodway, D.A. Manuwal, J.E. Takekawa, and J.L. Yee. 2001. Population trends of the common murre (*Uria aalge californica*). Pages 33–132 in D.A. Manuwal, H.R. Carter, T.S. Simmerman, and D.L. Orthmeyer, editors. Biology and conservation of the common murre in California, Oregon, Washington, and British Columbia. Volume 1: Natural history and population trends. U.S. Geological Survey, Information and Technology Report USGS/BRD/ITR-2000-0012, Washington, D.C.
- Cass, V. 1985. Exploitation of California sea lions, *Zalophus californianus*, prior to 1972. Marine Fisheries Review. Volume 47(1), pages 36–38.
- Chatwin, T.A., M.H. Mather, and T.D. Giesbrecht. 2002. Changes in pelagic and double-crested cormorant nesting populations in the Strait of Georgia, British Columbia. Northwestern Naturalist. Volume 83(3), pages 109–117.
- Christensen, O. and W.H. Lear. 1977. Bycatches in salmon drift nets at West Greenland in 1972. Meddelelser om Grønland. Volume 205(5), pages 1–38.
- Clowater, J.S. 1998. Distribution and foraging behaviour of wintering western grebes. M.Sc. thesis, Simon Fraser University, Vancouver, British Columbia. 76 pages.
- Courtney, S.P., D.M. Brosnan, R.A.J. Merizon, W. Beattie, D. Evans, T. Grubba, W. Kerschke, J. Luginbuhl, R. Millner, E. Neatherlin, D. Nysewander, M. Raphael, and M. Salema. 1997. Seabird surveys in Puget Sound 1996. Sustainable Ecosystems Institute report to the Northwest Indian Fisheries Commission. Portland, Oregon.

- DeGange, A.R., R.H. Day, J.E. Takekawa, and V.M. Mendenhall. 1993. Losses of seabirds in gillnets in the North Pacific. Pages 204–211 *in*: Vermeer, K. K.T. Briggs, K.H. Morgan, and D. Siegel-Causey, editors. Proceedings of an International Symposium of the Pacific Seabird Group, Canadian Wildlife Service, and the British Columbia Ministry of Environment, Lands, and Parks. Victoria, British Columbia, February 1990. Published 1993 as Canadian Wildlife Service, Special Publication, Ministry of Supply and Services, Canada. Catalog Number CW66-124-1993E.
- Dethier, M.N. 1990. A Marine and Estuarine Habitat Classification System for Washington State. Washington Natural Heritage Program, Department of Natural Resources, Olympia, Washington. 56 pages.
- Drent, R.H. 1965. Breeding biology of the pigeon guillemot, *Cepphus columba*. *Ardea*. Volume 53, pages 99–160.
- Erstad, P., S.J. Jeffries, and D. J. Pierce. 1996. 1994 report for the Puget Sound fishery observer program in management areas 10/11 and 12/12B: Nontreaty chum gill net fishery. Washington Department of Fish and Wildlife, Olympia, Washington. 14 pages.
- Erstad, P., S.J. Jeffries, and D.J. Pierce. 1994. Preliminary report for Areas 7 and 7A Puget Sound Fishery Program: Non-treaty sockeye gill net fishery. Washington Department of Fish and Wildlife report, Olympia, Washington. 10 pages.
- Evenson, J.R., D.R. Nysewander, B.L. Murphie, T.A. Cyra, and M. Mahaffy. 2001. Pigeon guillemot breeding colony status for the inland marine waters of Washington State, as captured by Puget Sound Ambient Monitoring Program efforts, 1999–2000. *Poster presentation for*, Puget Sound Research Conference, February 12–14, 2001.
- Evenson, J.R., D.R. Nysewander, B.L. Murphie, T.A. Cyra and M. Mahaffy. 2003. Status, abundance and colony distribution of breeding Pigeon Guillemots from the inland marine waters of Washington State, as documented by Puget Sound Ambient Monitoring Efforts, 2000-2002. *Poster presentation for*: Georgia Basin/Puget Sound Research Conference, March 31-April 3, 2003, Vancouver, B.C. Available *In*: T.W. Droscher and D.A. Fraser (eds.). Proceedings of the 2003 Georgia Basin/Puget Sound Research Conference.
- Everitt, R.D., C.H. Fiscus, and R.L. DeLong. 1979. Marine mammals of northern Puget Sound and the Strait of Juan de Fuca: a report on investigations November 1, 1977 to October 31, 1978. NOAA Technical Memorandum ERL MESA 41. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, MD. 191 pages.
- Everitt R., P. Gearin, J. Skidmore, and R. DeLong. 1981. Prey items of harbor seals and California sea lions in Puget Sound, Washington. *Murrelet*. Volume 62, pages 83–86.
- Ewins, P.J. 1993. Pigeon guillemot (*Cepphus columba*). Number 49 *in* Poole, A., P. Stennheim, and F. Gill, editors. The Birds of North America. The Academy of Natural Sciences, Philadelphia, PA; The American Ornithologists' Union, Washington, D.C. 24 pages.
- Ford, J.K.B., G.M. Ellis, L.G. Barrett-Lennard, A.B. Morton, R.S. Palm, and K.C. Balcomb III. 1998. Dietary specialization in two sympatric populations of killer whales (*Orcinus orca*) in coastal British Columbia and adjacent waters. *Canadian Journal of Zoology*. Volume 76, pages 1456–1471.

- Forney, K.A., S.R. Benson, and G.A. Cameron. 2001. Central California gillnet effort and bycatch of sensitive species, 1990-98. Pages 141–160 *in*: E. F. Melvin and J. K. Parrish (editors). 2001. Seabird bycatch: trends, roadblocks and solutions. Proceedings of an international symposium of the Pacific Seabird Group, Semi-Ah-Moo, Washington, February 1999. University of Alaska Sea Grant publication AK-SG-01-01, Fairbanks, Alaska.
- Gearin, Patrick. Senior Research Biologist, NOAA–National Marine Mammal Laboratory, Seattle, Washington. December 30, 2002. Personal communication with Gregory Green, Foster Wheeler Environmental Corporation, re: gray whale entanglement.
- Gearin, P.J., R. Pfeifer, and S.J. Jeffries. 1986. Control of California sea lion predation of winter-run steelhead at the Hiram M. Chittenden Locks, Seattle, December 1985–April 1986. Fishery Management Report #86-20. Washington Department of Wildlife, Mill Creek, Washington. 108 pages
- Gearin, P.J., R. Pfeifer, S.J. Jeffries, R.L. DeLong, and M.A. Johnson. 1988. Results of the 1986-1987 California sea lion-steelhead trout predation control program at the Hiram M. Chittenden Locks. Northwest and Alaska Fisheries Center Processed Report 88-30. Alaska Fisheries Science Center, Seattle, Washington.
- Gearin, P.J., S.R. Melin, R.L. DeLong, H. Kajimura, and M.A. Johnson. 1994. Harbor porpoise interactions with a chinook salmon set-net fishery in Washington State. Pages 427–438 *in*: W.F. Perrin, G.P. Donovan, and J. Barlow, editors. Gillnets and cetaceans: incorporating the proceedings of the symposium and workshop on the mortality of cetaceans in passive fishing nets and traps. October 1990, La Jolla, California. Whaling Commission Special Issue Number 15.
- Gearin, P.J., S.J. Jeffries, R.L. DeLong, and M.E. Gosh. 2001. Update of California sea lion captures and surveys in Puget Sound, Washington. 6 pages.
- Green, G.A., J.J. Brueggeman, C.E. Bowlby, R.A. Grotefendt, M.L. Bonell, and K.C. Balcomb, III. 1992. Cetacean distribution and abundance off Oregon and Washington 1989-1990. Final report prepared by Ebasco Environmental, Bellevue, Washington, and Ecological Consulting, Inc., Portland, Oregon, for the Minerals Management Service, Pacific OCS Region. OCS Study MMS 91-0093. 100 pages
- Hamel, N. and J. Parrish. 2001. On the trail of common murre in Puget Sound: heading for safe or troubled waters? Abstract, poster presentation, Puget Sound Research Conference, February 12–14, 2001.
- Hamer, T.E. and S.K. Nelson. 1995. Characteristics of marbled murrelet nest trees and nesting stands. Pages 69-82 *in*: C.J. Ralph, G.L. Hunt, M.G. Raphael, and J.F. Piatt, technical editors. 1995. Ecology and conservation of the marbled murrelet. General Technical Report PSW-GTR-152. U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station, Albany, California.
- High, W.L. 1985. Some consequences of lost fishing gear. Pages 430–437 *in*: Shomura, R.S. and H.O. Yoshida, editors. 1985. Proceedings of the workshop on the fate and impact of marine debris, November 26–29, 1984, Honolulu, HI. NOAA technical memorandum NOAA-TM-NMFS-SWFC-54.
- Hill, P.S., and D.P. DeMaster. 1999. Alaska marine mammal stock assessments, 1999. NOAA Technical Memorandum NMFS-AFSC-110. U.S. Department of Commerce, NOAA, Seattle, Washington. 166 pages.

- Hobbs, R.C. and D.J. Rugh. 1999. The abundance of gray whales in the 1997–98 southbound migration in the eastern North Pacific. International Whaling Commission, Scientific Committee document SC/51/AS10. 18 pages.
- Hoffman, W., J.A. Wiens, and J.M. Scott. 1978. Hybridization between gulls (*Larus glaucescens* and *L. occidentalis*) in the Pacific Northwest. The Auk. Volume 95, pages 441–458.
- Jameson, R.J. and S. Jeffries. 2003. Results of the 2003 survey of the reintroduced sea otter population in Washington State. Washington Department of Fish and Wildlife Science Program, 600 Capitol Way No., Olympia, Washington.
- Jameson, R.J. and S. Jeffries. 2000. Results of the 2000 survey of the reintroduced sea otter population in Washington State. U.S. Geological Survey, Western Ecological Research Center, Santa Cruz, California. 6 pages.
- Jaques, D.L., R.W. Lower, and D.W. Anderson. 1994. Brown pelican range expansion in the eastern north Pacific: roles of tradition and climate change. Chapter 1 in: Jaques, D.L. 1994. Range expansion and roosting ecology of non-breeding California brown pelicans. Masters thesis, Department of Ecology, University of California, Davis, California. 133 pages.
- Jeffries, S.J., P.J. Gearin, H.R. Huber, D.L. Saul, and D.A. Pruett. 2000. Atlas of seal and sea lion haulout sites in Washington. Wildlife Science Division, Washington Department of Fish and Wildlife, Olympia, Washington. 150 pages.
- Jeffries, S., H. Huber, J. Laake, and J. Calambokidis. 2001. Status and trends of harbor seal stocks in Washington State, 1978–1999. Abstract, poster presentation, Puget Sound Research Conference, February 12-14, 2001.
- Jeffries, S., H. Huber, J. Calambokidis, and J. Laake. 2003. Journal of Wildlife Management. Volume 67(1), pages 208-219.
- Jeffries, Steve. Research Scientist, Washington Department of Fish and Wildlife, Olympia, Washington. July 30, 2004. Personal communication to Susan Bishop, National Marine Fisheries Service, regarding life history and fishing effects on marine mammals and birds in Puget Sound.
- Johnson, D.H. and T.A. O'Neill. 2001. Wildlife-habitat relationships in Oregon and Washington. Oregon State University Press, Corvallis, Oregon. 736 pages
- Julian, F. and M. Beeson. 1998. Estimates of marine mammal, turtle, and seabird mortality for two California gillnet fisheries: 1990-95. Fishery Bulletin. Volume 96, pages 271–284.
- Kajimura, H. 1990. Harbor porpoise interactions with Makah salmon set net fishery in coastal Washington waters, 1988–89. Draft report. National Marine Fisheries Service, National Marine Mammal Laboratory, Seattle, Washington.
- Keyes, M.C. 1968. The nutrition of pinnipeds. Pages 359–395 in: R.J. Harrison, editor. The behavior and physiology of pinnipeds. Appleton-Century-Crofts, New York, New York.
- Knight, R.L., P.J. Randolph, G.T. Allen, L.S. Young, and R.J. Wigen. 1990. Diets of nesting bald eagles, *Haliaeetus leucocephalus*, in western Washington. Canadian Field-Naturalist. Volume 104, pages 545-551.
- Koelink, A.F. 1972. Bioenergetics of growth in the Pigeon Guillemot *Cephus columba*. Master of Science thesis, University of British Columbia, Vancouver, British Columbia, Canada. 71 pages.

- Kozloff, E.N. 1996. Seashore life of the northern Pacific coast. University of Washington Press, Seattle, Washington. 539 pages.
- Laake, J.L., R.L. DeLong, J. Calambokidis, and S. Osmek. 1997a. Abundance and distribution of marine mammals in Washington and British Columbia inside waters, 1996. Pages 67–73 in: MMPA and ESA Implementation Program, 1996. AFSC Processed Report 97–10. National Marine Mammal Laboratory, Seattle, Washington.
- Laake, J.L., J. Calambokidis, S.D. Osmek, and D.J. Rugh. 1997b. Probability of detecting harbor porpoise from aerial surveys: estimating $g(0)$. Journal of Wildlife Management. Volume 61(1), pages 63–75.
- Lance, M.M., S.J. Jeffries and J.M. London. 2001. Diet of harbor seals in Hood Canal during 1998 and 1999. Poster presentation, Puget Sound Research Conference, February 12–14, 2001.
- Lennert, C., S. Kruse, M. Beeson, and J. Barlow. 1994. Estimates of incidental marine mammal bycatch in California gillnet fisheries for July through December, 1990. Report of the International Whaling Commission (Special Issue 15).
- Leschner, L. 1976. The breeding biology of the rhinoceros auklet on Destruction island. Masters of Science thesis, University of Washington, Seattle, Washington. 77 pages.
- London, J.M., M.M. Lance, and S.J. Jeffries. 2002. Observations of harbor seal predation on Hood Canal salmonids from 1998 to 2000. Final report, studies of expanding pinniped populations, NOAA Grant Number MA17FX1603, Washington Department of Fish and Wildlife, Olympia, Washington.
- Lowe, Roy. Refuge Biologist, U.S. Fish and Wildlife Service, Newport, Oregon. February 25, 2003. Personal communication with Gregory Green, Foster Wheeler Environmental Corporation, re: common murre populations in Oregon.
- Lummi Nation. 1994. Lummi seabird salmon fishery interaction project. Unpublished report to BIA and USFWS, Department of Natural Resources, Lummi Nation.
- Mahaffy, M.S., D.R. Nysewander, K.M. Ament, A.K. McMillan, and D.E. Tillit. 2001. Environmental contaminants in bald eagles nesting in Hood Canal, Washington, 1992–1997. Final report, study number 13410-1130-1F05. U.S. Fish and Wildlife Service, Olympia, Washington. 33 pages.
- Manuwal, D.A., T.R. Wahl, and S.M. Speich. 1979. The seasonal distribution and abundance of marine bird populations in the Strait of Juan de Fuca and northern Puget Sound in 1978. Technical Memorandum ERL-MESA-44. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, D.C. 391 pages.
- Manuwal, D.A. and H.R. Carter. 2001. Natural history of the common murre (*Uria aalge californica*). Pages 1-32 in Manuwal, D.A., H.R. Carter, T.S. Simmerman, and D.L. Orthmeyer, editors. Biology and conservation of the common murre in California, Oregon, Washington, and British Columbia. Volume 1: Natural history and population trends. U.S. Geological Survey, Information and Technology Report USGS/BRD/ITR-2000-0012, Washington, DC.
- Matkin, G.O. and F.H. Fay. 1980. Marine mammal fishery interactions on the Copper River and in Prince William Sound, Alaska, 1978. Report Number MMC-78107. Marine Mammal Commission, Washington, D.C. 71 pages.

- Melvin, E.F. and L. Conquest. 1996. Reduction of seabird bycatch in salmon drift gillnet fisheries. 1995 sockeye/pink salmon fishery final report. Washington Sea Grant Program, University of Washington, Seattle, Washington.
- Melvin, E.F., L. Conquest, and J.K. Parrish. 1997. Seabird bycatch reduction: new tools for Puget Sound drift gillnet fisheries. 1996 sockeye and 1995 chum salmon test fisheries-final report. Washington Sea Grant publication WSG-AS 97-01. Seattle, Washington.
- Melvin, E.F, J.K. Parrish, and L.L. Conquest. 1999. Novel tools to reduce seabird bycatch in coastal gillnet fisheries. *Conservation Biology*. Volume 13(6), pages 1386–1397.
- Morejohn, G.V. 1979. The natural history of Dall's porpoise in the North Pacific Ocean. Pages 45–83 *in*: Winn, H.E. and B.L. Olla, editors. *Behavior of marine animals: current perspectives in research*. Vol. 3: Cetaceans. Plenum Press, New York, New York. 438 pages.
- Morgan, K.H. 1989. Marine birds of Saanich Inlet, a Vancouver Island fjord entering the Strait of Georgia. Pages 158–163 *in*: Vermeer, K. and R.W. Butler, editors. 1989. *The ecology and status of marine and shoreline birds in the Strait of Georgia, British Columbia*. Proceedings of a symposium sponsored by the Pacific Northwest Bird and Mammal Society and the Canadian Wildlife Service, held in Sidney, B.C., 11 December 1987. Special Publication, Canadian Wildlife Service, Ottawa, Ontario, Canada.
- National Marine Fisheries Service (NMFS). 2001a. Supplemental environmental impact statement. Steller sea lion protection measures in the federal groundfish fisheries off Alaska. Alaska Regional Office, NMFS, Juneau, Alaska.
- National Marine Fisheries Service (NMFS). 2001b. Stock assessment report: Steller sea lion (*Eumetopias jubatus*), eastern U.S. stock. 8 pages.
- National Marine Fisheries Service (NMFS). 2000a. Stock assessment report: California sea lion (*Zalophus californianus*), U.S. stock. 7 pages.
- National Marine Fisheries Service (NMFS). 2000b. Stock assessment report: Dall's porpoise (*Phocoenoides dalli*), California/Oregon/Washington stock. 4 pages.
- National Marine Fisheries Service (NMFS). 2000c. Stock assessment report: harbor porpoise (*Phocoena phocoena*), Washington inland waters stock. 7 pages.
- National Marine Fisheries Service (NMFS). 1998. Stock assessment report: harbor seal (*Phoca vitulina richardsi*), inland Washington stock. 7 pages.
- National Marine Fisheries Service (NMFS). 1997. Investigation of scientific information on the impacts of California sea lions and Pacific harbor seals on salmonids and on the coastal ecosystems of Washington, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-28. 172 pages.
- National Marine Fisheries Service (NMFS). 1992. Recovery plan for the Steller sea lion. Office of Protected Resources, National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Silver Springs, Maryland. 99 pages.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service. 1998. Recovery plan for U.S. Pacific populations of the leatherback turtle (*Dermochelys coriacea*). National Marine Fisheries Service, Silver Springs, Maryland. 65 pages.

- National Oceanic and Atmospheric Administration (NOAA). 2002. Notice of the continuing effect of the List of Fisheries. U.S. Federal Register, Volume 67, Number 12, pages 2410–2419. January 17, 2002.
- Northridge, S.P. 1991. Driftnet fisheries and their impacts on non-target species: a worldwide review. Food and Agriculture Organization of the United Nations (FAO), Fisheries Technical Paper Number 320. Rome, Italy. 115 pages.
- Northwest Indian Fisheries Commission (NWIFC). 1994. The interactions of seabirds and treaty Indian gill net and purse seine fisheries in the Puget Sound. Unpublished report to BIA and USFWS, Northwest Indian Fisheries Commission.
- Noviello, D.T. 1999. Encounter and release rates for salmonids, birds and marine mammals in the marine sport salmon fishery in Puget Sound, Washington. Washington Department of Fish and Wildlife Report Number 99–06, Olympia, Washington. 17 pages.
- Nysewander, D.R., J.R. Evenson, B.L. Murphie, T.A. Cyra. 2001a. Report of marine bird and marine mammal component, Puget Sound ambient monitoring program, for July 1992 to December 1999 period (draft). Washington Department of Fish and Wildlife and Puget Sound Action Team, Olympia, Washington. 162 pages.
- Nysewander, D.R., J.R. Evenson, B.L. Murphie, T.A. Cyra. 2001b. Status and trends for a suite of key diving marine bird species characteristic of Puget Sound, as examined by the Marine Bird Component, Puget Sound Ambient Monitoring Program (PSAMP). *Poster presentation for:* Puget Sound Research Conference, February 12–14, 2001, Bellevue, Washington.
- Nysewander, D.R., J.R. Evenson, B.L. Murphie, T.A. Cyra. 2003. Trends observed for selected marine bird species during the 1993–2002 winter aerial surveys, conducted by the PSAMP Bird Component in the inner marine waters of Washington State. *Poster presentation for:* Georgia Basin/Puget Sound Research Conference, March 31–April 3, 2003, Vancouver, B.C. Available *In:* T.W. Droscher and D.A. Fraser (eds.). *Proceedings of the 2003 Georgia Basin/Puget Sound Research Conference.*
- Nysewander, Dave. July 30, 2004. Personal communication to Susan Bishop, Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, NMFS, Seattle, Washington, re: information on seabird distribution in Puget Sound.
- Osmek, S.D., M.B. Hanson, J.L. Laake, S.J. Jeffries, and R.L. DeLong. 1995. Harbor porpoise *Phocoena phocoena* population assessment studies for Oregon and Washington in 1994. 1994 Annual Report to the MMPA Assessment Program, Office of Protected Resources, NMFS, NOAA, Silver Springs, Maryland. 32 pages.
- Osmek, S., J. Calambokidis, J. Laake, P. Gearin, R. DeLong, J. Scordino, S. Jeffries, and R. Brown. 1996. Assessment of the status of harbor porpoise (*Phocoena phocoena*) in Oregon and Washington waters. NOAA Technical Memorandum NMFS-AFSC-76. U.S. Department of Commerce, National Marine Fisheries Service, Alaska Fisheries Science Center. 46 pages.
- Palsson, Wayne. Research Scientist, Washington Department of Fish and Wildlife. February 17, 2003. Personal communication with Gregory Green, Foster Wheeler Environmental Corporation, re: crab capture in "ghost" gillnets.

- Parrish, Julia. Associate Professor, University of Washington. February 13, 2003. Personal communication with Gregory Green, Foster Wheeler Environmental Corporation, re: origin of murrens involved in gillnet bycatch.
- Perez, M.A. and T.R. Loughlin. 1991. Incidental catch of marine mammals by foreign and joint venture trawl vessels in the U.S. EEZ of the North Pacific, 1973–88. NOAA Technical Report NMFS 104. U.S. Department of Commerce, NOAA, Seattle, Washington. 57 pages.
- Pfeifer, R. 1987. Managing around marine mammal predation on winter run steelhead returning to Lake Washington. Washington Department of Fish and Wildlife, Fisheries Management Division Report Number 87–7. 99 pages.
- Pfeifer, R., P. Gearin, S. Jeffries, M. Johnson, and R. DeLong. 1989. Evaluation of the 1987-88 California sea lion predation control program in the Lake Washington estuary. Washington Department of Fish and Wildlife, Fishery Management Report 98-9. 216 pages.
- Piatt, J.F. and D.N. Nettleship. 1987. Incidental catch of marine birds and mammals in fishing nets off Newfoundland, Canada. Marine Pollution Bulletin. Volume 18, pages 344–349.
- Piatt, J.F. and D.N. Nettleship. 1985. Diving depths of four alcids. The Auk. Volume 102, pages 293–297.
- Pierce, D.J., W.P. Ritchie, and R. Kreuziger. 1994. Preliminary findings of seabird interactions with the non-treaty salmon gill net fishery: Puget Sound and Hood Canal Washington. Final Report, Washington Department of Fish and Wildlife, Olympia, Washington. 39 pages.
- Pierce, D. J., M. Alexandersdottir, S. J. Jeffries, P. Erstad, W. Beattie, and A. Chapman. 1996. Interactions of marbled murrelets and marine mammals with the 1994 Puget Sound sockeye gill net fishery. Final Report, Washington Dept. Fish and Wildlife, Olympia, Washington. 21 pages
- Ralph, C.J., G.L. Hunt, M.G. Raphael, and J.F. Piatt, technical editors. 1995. Ecology and conservation of the marbled murrelet. General Technical Report PSW-GTR-152. U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station, Albany, California. 420 pages.
- Ralph, C.J., L.L. Long, B.P. O'Donnell, M. Raphael, S. Miller, and S. Courtney. 1996. Population and productivity of marbled murrelets during 1995 in the San Juan Islands, Washington. Unpublished report to the Washington Department of Fish and Wildlife, Olympia, Washington. 113 pages.
- Raphael, M.G, D.E. Mack, B.M. Gallaher and R.J. Wilk. 2000. Marbled murrelet long-term population monitoring, Zone 1, Strata 2 and 3, Washington. Unpublished report to USFWS, November 25, 2000. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station, Olympia, Washington.
- Retfalvi, L. 1970. Food of nesting bald eagles on San Juan Island, Washington. The Condor. Volume 72, pages 358–361.
- Richardson, S. and Allen, H. 2000. Draft Washington state recovery plan for the sea otter. Washington Department of Fish and Wildlife, Olympia, Washington. 67 pages
- Riemer, S.D., and R.F. Brown. 1996. Marine mammal (pinniped) food habits in Oregon. Technical Report Number 96-6-01. Oregon Department of Fish and Wildlife, Portland, Oregon. 26 pages.

- Ross, P.S., G.E.M. Ellis, M.G. Ikonomou, L.G. Barrett-Lennard, and R.F. Addison. 2000. High PCB concentrations in free-ranging Pacific killer whales, *Orcinus orca*: effects of age, sex and dietary preference. *Marine Pollution Bulletin*. Volume 40(6), pages 504–515.
- Scheffer, V. B., and J. W. Slipp. 1944. The harbor seal in Washington State. *American Midland Naturalist*, Volume 32, pages 373–416.
- Scheffer, V.B., and J.W. Slipp. 1948. The whales and dolphins of Washington State with a key to the cetaceans of the west coast of North America. *American Midland Naturalist*. Volume 39, pages 257–337.
- Scheffer, T.H. and C.C. Sperry. 1931. Food habits of the pacific harbor seal, *Phoca richardii*. *Journal of Mammalogy*. Volume 12, pages 214–226.
- Schmitt, F.P., C. de Jong, and F.H. Winter. 1980. Thomas Welcome Roys, America's pioneer of modern whaling. University of Virginia Press, Charlottesville, Virginia. 253 pages.
- Speich, S.M. and T.R. Wahl. 1989. Catalog of Washington seabird colonies. U.S. Fish and Wildlife Service Biological Report 88(6). 510 pages.
- Speich, S.M., B.L. Troutman, A.C. Geiger, P.J. Meehan-Martin, and S.J. Jeffries. 1987. Evaluation of military flight operations on wildlife of the Copalis National Wildlife Refuge, 1984–1985. Unpublished final report, U.S. Navy, Western Division, Naval Facilities Engineering Command, San Bruno, California. 181 pages.
- Speich, S.M., T.R. Wahl, D.A. Manuwal. 1992. The numbers of marbled murrelets in Washington marine waters. Pages 48–60 *in*: Carter, H.R. and M.L. Morrison, technical editors. Status and conservation of the Marbled Murrelet in North America. *Proceedings of the Western Foundation of Vertebrate Zoology*, Volume 5, Number 1.
- Stanley, W.T. and K.E. Shaffer. 1995. Harbor seal (*Phoca vitulina*) predation on seined salmonids in the lower Klamath River, California. *Marine Mammal Science*. Volume 11(3), pages 376–385.
- Stein, J. and D. Nysewander. 1999. An estimate of marbled murrelet productivity from observations of juveniles in the inland marine waters of Washington State during the 1993 through 1995 post-breeding seasons, Washington Department of Fish and Wildlife, unpublished agency report, Olympia, Washington. 55 pages.
- Stinson, D.W., J.W. Watson, and K.R. McAllister. 2001. Washington state status report for the bald eagle. Washington Department of Fish and Wildlife, Wildlife Program, Olympia, Washington. 92 pages.
- Taylor, R.H. 1989. Washington state midwinter bald eagle survey results for 1989. Washington Department of Fish and Wildlife, Olympia, Washington.
- Taylor, M. and B. Plater. 2001. Population viability analysis for the southern resident population of the killer whale (*Orcinus orca*). The Center for Biological Diversity, Tuscon, Arizona. 30 pages.
- Terres, J.K. 1991. The Audubon Society encyclopedia of North American birds. Wings Books, Avenel, New Jersey. Volume 1, 109 pages.
- Thompson, C.W. 1997. Distribution and abundance of marbled murrelets on the outer coast of Washington – Winter 1996-1997. Draft report, Washington Department of Fish and Wildlife, Wildlife Management Division, Olympia, Washington.

- Thompson, Christopher. Research Biologist, Washington Department of Fish and Wildlife, Mill Creek, Washington, February 26, 2003. Personal communication with Gregory Green, Foster Wheeler Environmental Corporation, re: Caspian terns and alcids in Puget Sound waters.
- Thompson, C.W., M.L. Wilson, D.J. Pierce, and D. DeGhetto. 1998. Population characteristics of common murre and rhinoceros auklets entangled in gillnets in Puget Sound, Washington, from 1993 to 1994. *Northwestern Naturalist*. Volume 79, pages 77–91.
- TENYO MARU Oil Spill Natural Resource Trustees (TMOSNRT). 2000. Final restoration plan and environmental assessment for the TENYO MARU oil spill. Unpublished report, Lacey, Washington.
- Vermeer, K. 1983. Diet of the harlequin duck in the Strait of Georgia, British Columbia. *Murrelet*. Volume 64, pages 54–57.
- Vermeer, K., K.T. Briggs, K.H. Morgan, and D. Siegel-Causey, editors. 1993. The status, ecology, and conservation of marine birds of the North Pacific. Special Publication, Canadian Wildlife Service, Environment Canada, Ottawa, Ontario, Canada. 263 pages.
- Vermeer, K. and R.C. Ydenberg. 1989. Feeding ecology of marine birds in the Strait of Georgia. Pages 62–73 in: Vermeer, K. and R.W. Butler, editors. 1989. The ecology and status of marine and shoreline birds in the Strait of Georgia, British Columbia. Proceedings of a symposium sponsored by the Pacific Northwest Bird and Mammal Society and the Canadian Wildlife Service, held in Sidney, BC, 11 December 1987. Special Publication, Canadian Wildlife Service, Ottawa, Ontario, Canada.
- Wahl, T.R., S.M. Speich, D.A. Manuwal, K.V. Hirsch, and C. Miller. 1981. Marine bird populations of the Strait of Juan de Fuca, Strait of Georgia, and adjacent waters in 1978 and 1979. Interagency Energy/Environment Research and Development Program Report EPA-600/7-81-156. U.S. Department of Commerce NOAA, and U.S. Environmental Protection Agency, Washington, DC. 788 pages.
- Washington Department of Fish and Wildlife (WDFW). 2002. Marine bird densities from the inland marine waters of Washington as captured by PSAMP efforts 1992–2002. Puget Sound Ambient Monitoring Program (PSAMP), Marine Bird and Mammal Component. Internet-accessible database (<https://test-fortress.wa.gov/dfw/psampdensity/speciespages>). Database accessed December 12, 2002.
- Watson, J.W. and D.J. Pierce. 1998. Migration, diets, and home ranges of bald eagles breeding along Hood Canal and at Indian Island, Washington. Final Report. Washington Department of Fish and Wildlife, Olympia, Washington.
- Wendell, F.E., J.A. Ames, and R.A. Hardy. 1985. Assessment of the accidental take of sea otters, *Enhydra lutris*, in gill and trammel nets. Unpublished report, Marine Resources Branch, California Department of Fish and Game, Sacramento, California. 30 pages.
- Wiles, G. J. 2004. Washington State status report for the killer whale. Washington Department Fish and Wildlife, Olympia, Washington. 106 pages.
- Wilke, F. and K.W. Kenyon. 1952. Notes on the food of fur seal, sea-lion, and harbor porpoise. *Journal of Wildlife Management*. Volume 16, pages 396–397.
- Wilson, U.W. and D.A. Manuwal. 1986. Breeding biology of the rhinoceros auklet in Washington. *The Condor*. Volume 88(2), pages 143–155.

- Wilson, M.L. and C.W. Thompson. 1998. Dietary preferences of common murre and rhinoceros auklets in Puget Sound, Washington in late summer and fall 1993-1996. *Pacific Seabirds*. Volume 25, pages 48-49 (abstract).
- Wolf, K., J. Grettenberger, and E. Melvin. 1996. Seabird bycatch in Puget Sound commercial salmon net fisheries. Pages 311-316 *in*: Solving bycatch: considerations for today and tomorrow: proceedings of the Solving Bycatch Workshop, Sept. 25–27, 1995, Seattle, Washington. Alaska Sea Grant College Program report number 96-03. Fairbanks, Alaska.

3.9 Ownership and Land Use

- Interagency Committee for Outdoor Recreation. 2003. Information obtained from the web site: <http://boat.iac.wa.gov/> on January 14, 2003.
- Interagency Committee for Outdoor Recreation. 2002. An assessment of outdoor recreation in Washington state, a state comprehensive outdoor recreation planning document, 2002-2007. October 2002. 116 pages.
- Washington State Parks and Recreation Commission. 2002. Information obtained from the web site: <http://www.parks.wa.gov/> on December 9, 2002.

3.10 Water Quality

- Newton, J.A., S.L. Albertson, K. Van Voorhis, C. Maloy, and E. Siegel. 2002. Washington State Marine Water Quality, 1998 through 2000. Washington Department of Ecology. Olympia, Washington. <http://www.ecy.wa.gov/pubs/0203056.pdf>
- Puget Sound Water Quality Action Team (PSWQAT). 2002. 2002 Puget Sound update: Eighth report of the Puget Sound ambient monitoring program. Olympia, Washington. http://www.wa.gov/puget_sound/Publications/update_02/ps_update_2002-sec.pdf.
- Varanasi, U. 1989. Metabolism of polycyclic aromatic hydrocarbons in the aquatic environment. Boca Raton, Florida. CRC Press, Inc. 341 pages.

4.0 Environmental Consequences

4.2 Basis for Comparison of Alternatives and Approach to Alternatives Analysis

- Cramer, S.P., J. Norris, P. Mundy, G. Grette, K. O'Neal, J. Hogle, C. Steward, and P. Bahls. 1999. Status of chinook salmon and their habitat in Puget Sound. Volume 2, Final Report. June 1999.
- Mantua, N.J., S.R., Hare, Y. Zhang, J.M., Wallace, and R.C. Francis. 1997. A Pacific interdecadal climate oscillation with impacts on salmon production. *Bulletin of the American Meteorological Society*, Volume 78, pages 1069–1079.
- National Marine Fisheries Service (NMFS). 2003. A joint tribal and state resource management plan (RMP) submitted under Limit 6 of the 4(d) Rule by the Puget Sound Treaty Tribes and the Washington Department of Fish and Wildlife for salmon fisheries and steelhead net fisheries affecting Puget Sound chinook salmon – Decision Memorandum, dated May 19, 2003. 8 pages plus attachments.

- Pacific Salmon Commission Chinook Technical Committee (CTC). 2003. Catch and escapement of chinook salmon under Pacific Salmon Commission jurisdiction, 2002 Report: Pacific Salmon Commission Joint Chinook Technical Committee report TCChinook (03)-1. Pacific Salmon Commission, Vancouver, British Columbia. 84 pages plus appendices.
- Simmons, Del. Salmon Fishery Analyst, Sustainable Fisheries Division, National Marine Fisheries Service (NMFS), Lacey, Washington. February 2, 2004. Personal communication with Susan Bishop, Puget Sound/Washington Coastal Harvest Management Team Leader, Sustainable Fisheries Division, NMFS, re: Columbia River and Puget Sound chinook salmon abundance projections.
- Simmons, Del. Salmon Fishery Analyst, Sustainable Fisheries Division, NMFS; Pat Patillo, Salmon Policy Coordinator, WDFW; and Larrie Lavoy, Salmon Policy Analyst, WDFW, Lacey, Washington. July 2003. Personal communication with Susan Bishop, Puget Sound/Washington Coastal Harvest Management Team Leader, Sustainable Fisheries Division, NMFS, re: assumptions regarding future fishing patterns and harvest levels in Canadian and Alaskan fisheries.

4.3 Fish

- Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission. February 17, 2004. Personal communication via e-mail to Doug McNair, The William Douglas Company, one of the NEPA EIS authors, re: Puget Sound coho management plans.
- Hayman, Bob. Skagit Systems Cooperative. July 15, 2003. Informational Memorandum to Susan Bishop, Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, NMFS, regarding suitability of using Suiattle productivity to represent other spring chinook salmon.
- McElhany, P., M.J. Ruckelshaus, M.J. Ford, T. Wainwright, and E. Bjorkstedt. 2000. Viable salmonid populations and the recovery of evolutionarily significant units. U.S. Department of Commerce, NOAA Technical Memo NMFS-NWFSC-42.
- Meyers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grant, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status review of chinook salmon from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-35. 443 pages.
- National Marine Fisheries Service (NMFS). 2004. Proposed evaluation of and pending determination on a Resource Management Plan (RMP), pursuant to the salmon and steelhead 4(d) rule. April 8, 2004.
- NMFS. 2003. A joint tribal and state resource management plan (RMP) submitted under Limit 6 of the 4(d) Rule by the Puget Sound Treaty Tribes and the Washington Department of Fish and Wildlife for salmon fisheries and steelhead net fisheries affecting Puget Sound chinook salmon. Decision Memorandum. May 19, 2003.
- NMFS. 2001a. Joint state tribal resource management plan provided by the Washington Department of Fish and Wildlife and the Puget Sound Treaty Tribes for salmon fisheries affecting Puget Sound chinook salmon under Limit 6 of the 4(d) Rule. Decision Memorandum. April 27, 2001.

- NMFS. 2001b. Joint State Tribal Resource Management Plan provided by the Washington Department of Fish and Wildlife and the Point No-Point-Treaty Tribes for salmon fisheries affecting Hood Canal summer chum salmon under Limit 6 of the 4(d) Rule - Determination Memo. Memo from William L. Robinson to Donna Darm. NMFS NW Region. April 26, 2001.
- NMFS. 1999. Endangered Species Act-reinitiated section 7 consultation-biological opinion-approval of the Pacific Salmon Treaty by the U.S. Department of State and management of the Southeast Alaska salmon fisheries subject to the Pacific Salmon Treaty. November 18, 1999. 90 pages.
- Pacific Salmon Commission. 2002. Pacific salmon commission joint chinook technical committee report; annual exploitation rate analysis and model calibration. Report TC-Chinook 02-3. Pacific Salmon Commission. Vancouver, British Columbia, Canada. October 2002.
- Palsson, Wayne. Groundfish Program Coordinator, Washington Department of Fish and Wildlife. December 23, 2002. Personal communication via e-mail to Doug McNair, The William Douglas Company, one of the NEPA EIS authors, re: Puget Sound sport groundfish harvest.
- Puget Sound Indian Tribes and Washington Department of Fish and Wildlife (PSIT and WDFW). 2003. Puget Sound comprehensive chinook management plan: Harvest management component. Northwest Indian Fisheries Commission and Washington Department of Fish and Wildlife, Olympia, Washington. February 19, 2003. 88 pages + appendices.
- Simmons, Dell. Sustainable Fisheries Division, NOAA Fisheries, Olympia, Washington. December 12, 2002. Personal communication e-mail to Susan Bishop, Puget Sound/Washington Coastal Harvest Management Leader, Sustainable Fisheries Division, NMFS, Seattle, Washington, re: harvest impacts to Columbia River chinook populations in Puget Sound fisheries.
- Skagit Rebuilding Exploitation Rate (RER) Workgroup. 2003. 2003. Derivation of the Rebuilding Exploitation Rates (RER) for the Skagit Spring chinook populations. 22 pages.
- Washington Department of Fish and Wildlife. 2000. Summer chum salmon conservation initiative – an implementation plan to recover summer chum in the Hood Canal and Strait of Juan de Fuca region. J. Ames, G. Graves and C. Weller [editors]. Washington Department of Fish and Wildlife, Olympia, Washington. 382 pages + appendices.

4.3.5 Marine-Derived Nutrients from Spawning Salmon

- Bilby, R.E., B.R. Hansen, P.A. Bisson, and J.K. Walter. 1998. Response of juvenile coho salmon and steelhead to the addition of salmon carcasses to two streams in southwestern Washington. Canadian Journal of Fisheries and Aquatic Sciences. Volume 53, pages 164–173.
- Hayman, Robert. Salmon Recovery Planner, Skagit River System Cooperative, LaConner, Washington. August 19, 1999. Personal communication with the Skagit Chinook Workgroup re: correlation between chinook smolt abundance and escapement of other species.
- Lackey, R. 2003. Adding nutrients to enhance salmon runs: Developing a coherent public policy. Fisheries. Volume 28(8), pages 34–35.
- Seiler, D., L. Kishimoto, and S. Neuhauser. 2000. Annual report: 1999 Skagit River wild 0+ chinook production evaluation. Washington Department of Fish and Wildlife. Olympia, Washington. 75 pages.

- Seiler, D., S. Neuhauser, and L. Kishimoto. 2002. 2001 Skagit River wild 0+ chinook production evaluation. Annual report to Seattle City Light. Washington Department of Fish and Wildlife, Olympia, Washington. 45 pages.
- Wipfli, M.S., J. Hudson, D.T. Chaloner, and J.P. Caouette. 1999. Influence of salmon spawner densities on stream productivity in southeast Alaska. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 56, pages 1600–1611.

4.3.6 Selectivity on Biological Characteristics of Salmon

- Hard, J.J. 2004. Evolution of chinook salmon life history under size-selective harvest. *In* A. Hendry and S. Stearns (editors). *Evolution illuminated: Salmon and their relatives*. Oxford University Press, pages 315–337.
- Puget Sound Indian Tribes and Washington Department of Fish and Wildlife (PSIT and WDFW). 2004. Puget Sound comprehensive chinook management plan: Harvest management component. Puget Sound Indian Tribes and Washington Department of Fish and Wildlife, Olympia, Washington. March 1, 2004. 94 pages + appendices.

4.3.7 Hatchery-Related Effects on Salmon: Straying and Overfishing

- Puget Sound Technical Recovery Team (PSTRT). 2003a. Abundance and productivity data tables summarizing key biological and life history data for the Duwamish-Green chinook population. NOAA Fisheries, Northwest Region, Seattle, Washington. Excel workbook. November 10, 2003.
- PSTRT. 2003b. Abundance and productivity data tables summarizing key biological and life history data for the North Fork Nooksack early chinook population. NOAA Fisheries, Northwest Region, Seattle, Washington. Excel workbook. November 11, 2003.
- PSTRT. 2003c. Abundance and productivity data tables summarizing key biological and life history data for the Skykomish chinook population. NOAA Fisheries, Northwest Region, Seattle, Washington. Excel workbook. November 20, 2003.

4.3.8 Indirect and Cumulative Effects

- Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission. February 17, 2004. Personal communication via e-mail to Doug McNair, The William Douglas Company, one of the NEPA EIS authors, re: Puget Sound coho salmon management plans.
- Fieberg, John. 2004. Role of parameter uncertainty in assessing harvest strategies. *North American Journal of Fisheries Management*. Volume 28(2), pages 459–474.
- National Marine Fisheries Service (NMFS). 2004. A joint tribal and state resource management plan (RMP) submitted under Limit 6 of the 4(d) Rule by the Puget Sound Treaty Tribes and the Washington Department of Fish and Wildlife for salmon fisheries and steelhead net fisheries affecting Puget Sound chinook salmon. Evaluation and Recommended Determination. April 2004. Public review draft.

4.4 Tribal Treaty Rights and Trust Responsibility

Pacific Salmon Commission. 2000. Pacific Salmon Treaty 1999 revised annexes, memorandum of understanding (1985) and exchange of notes. PSC Vancouver, British Columbia. 88 pages.

Washington Trout v. D. Robert Lohn. National Marine Fisheries Service, and Donald Evans. No. 01-CV-1863R (Western District, Washington 2002).

4.6 Economic Activity and Value

Washington Department of Community Development. 1988. Economic impacts and net economic values associated with non-Indian salmon and sturgeon fisheries. Prepared by ICF Technology Incorporated. Olympia, Washington.

Washington State Employment Security Department, Labor Market and Economic Analysis Branch. 2002. 1991 and 2000 annual average Washington state resident civilian labor force and employment. Olympia, Washington.

4.7 Environmental Justice

American Indian Health Care Association. 1993. Northwest area American Indian health status and policy assessment project. State of Washington Report. Saint Paul, Minnesota. Specific pages cited: C-3 and C-7.

American Indian Health Care Commission for Washington State and Washington State Department of Health, 2001. American Indian health care delivery plan for Washington State – 2001 update. Section C. Specific pages cited: C-3 and C-7.

Meyer, Philip. 1993. Analysis of the material circumstances of 17 Washington tribes. A Report to Evergreen Legal Services, Seattle, Washington.

Meyer Resources. 1999. Tribal circumstances and impacts of the lower Snake River project on the Nez Perce, Yakama, Umatilla, Warm Springs and Shoshone-Bannock tribes. A Report to the Columbia River Intertribal Fish Commission. Portland, Oregon. Specific page cited: 141.

Northwest Power Planning Council. 2000. Human effects analysis of the multi-species framework alternatives. Council Document 2000-5. Specific pages cited: 3 through 7.

Portland Area Indian Health Service. 1994. American Indian and Alaska native mortality: Idaho, Oregon and Washington 1989–1991. Division of Research, Evaluation and Epidemiology, Seattle, Washington. Specific page cited: 3.

Trafzer, Clifford E. 1997. Death stalks the Yakama. Michigan State University Press. East Lansing, Michigan.

U.S. Environmental Protection Agency. 1998b. Reviewing for environmental justice: EIS and permitting resource guide. “NEPA Review”. Region 10 – Environmental Justice Office. Specific pages cited: 21 through 24.

U.S. Minerals Management Service, 1991. Potential effects of OCS oil and gas exploration and development on Pacific northwest Indian tribes: Final technical report. OCS Study MMS 91-0056.

Washington State Department of Health. 1992. People of color. Olympia, Washington.

Washington Department of Fish and Wildlife. December 23, 2002. Database summary of tribal and non-tribal commercial salmon landings and values, prepared for The William Douglas Company, Seattle, Washington. Washington Department of Fish and Wildlife, Fisheries Statistics Division, Olympia, Washington.

4.8 Wildlife

Anderson, J.D. 1993. Seabird interactions in Puget Sound purse seine fisheries. Paper presented to Pacific Seabird Group 20th Annual Meeting, Seattle, Washington. February 9-13, 1993.

Angell, T., K.C. Balcomb III. 1982. Marine birds and mammals of Puget Sound. University of Washington Press, Seattle, Washington. 145 pages.

Barlow, J., S. Swartz, T. Eagle, and P. R. Wade. 1995. U.S. marine mammal stock assessments: Guidelines for preparation, background, and a summary of the 1995 assessments. NOAA Technical Memorandum NOAA-TM-NMFS-SWFSC-219. 162 pages.

Beattie, Will. Conservation Planning Coordinator, Northwest Indian Fisheries Commission, Olympia, Washington. December 19, 2003. Personal communication with Greg Green, Foster Wheeler Environmental Corporation, one of the NEPA EIS authors, re: current Puget Sound fishing effort.

Beauchamp, W.D., F. Cooke, C. Loughheed, L.W. Loughheed, C.J. Ralph, and S. Courtney. 1999. Seasonal movements of marbled murrelets: evidence from banded birds. *The Condor*. Volume 101, pages 671-674.

Breen, P.A. 1990. A review of ghost fishing by traps and gill nets. Pages 571-599 *in*: Shomura, R.S. and M.L. Godfrey, editors. Proceedings of the Second International Conference on Marine Debris, April, 1989, Honolulu, Hawaii. NOAA technical memorandum NOAA-TM-NMFS-SWFSC-154.

Carretta, J.V., K. A. Forney, M. M. Muto, J. Barlow, J. Baker, and M. Lowry. 2004. U.S. Pacific marine mammal stock assessments: 2003. NOAA-TM-NMFS-SWFSC-358. 295 pages

Carter, Harry R., Michael L.C. McAllister, and M.E. “Pete” Isleib. 1995. Chapter 27 mortality of marbled murrelets in gill nets in North America. *In*: Ralph, C.J., G.L. Hunt Jr., M.G. Raphael, J.F. Piatt, Technical Editors. 1995. Ecology and conservation of the marbled murrelet. General Technical Report PSW-GTR-152. Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture, Albany, California.

Carter, H.R., U.W. Wilson, R.W. Lowe, M.S. Rodway, D.A. Manuwal, J.E. Takekawa, and J.L. Yee. 2001. Populations trends of the common murre (*Uria aalge californica*). Pages 33-132 *in* D.A. Manuawal, H.R. Carter, T.S. Simmerman, and D.L. Orthmeyer, editors. Biology and conservation of the common murre in California, Oregon, Washington, and British Columbia. Volume 1: Natural history and population trends. U.S. Geological Survey, Information and Technology Report USGS/BRD/ITR-2000-0012, Washington, D.C.

Cederholm, C.J., D.B. Houston, D.L. Cole, and W.J. Scarlett. 1989. Fate of coho salmon (*Onchorhynchus kisutch*) carcasses in spawning streams. *Canadian Journal of Fisheries and Aquatic Sciences* Volume 46, pages 1347-1355.

Cederholm, C.J., M.D. Kunze, T. Muroata, A. Sibatani. 1999. Pacific salmon carcasses: essential contributions of nutrients and energy for aquatic and terrestrial ecosystems. *Fisheries* Volume 24(10), pages 6–15.

- Cederholm, C.J., D.H. Johnson, R.E. Bilby, L.G. Dominguez, A.M. Garrett, W.H. Graeber, E.L. Greda, M.D. Kunze, B.G. Marcot, J.F. Palmisano, T.W. Plotnikoff, W.G. Percy, C.A. Simenstad, and P.C. Trotter. 2001. Pacific salmon and wildlife - ecological contexts, relationships, and implications for management. *In* D.H. Johnson and T.A. O'Neil (managing directors) Wildlife-habitat relationships In Oregon and Washington. Oregon University Press, Corvallis. 768 pages.
- Christensen, O. and W.H. Lear. 1977. Bycatches in salmon drift nets at West Greenland in 1972. *Meddelelser om Grønland*. Volume 205(5), pages 1–38.
- Clowater, J.S. 1998. Distribution and foraging behaviour of wintering western grebes. M.Sc. thesis, Simon Fraser University, Vancouver, British Columbia. 76 pages.
- Courtney, S.P., D.M. Brosnan, R.A.J. Merizon, W. Beattie, D. Evans, T. Grubba, W. Kerschke, J. Luginbuhl, R. Millner, E. Neatherlin, D. Nysewander, M. Raphael, and M. Salema. 1997. Seabird surveys in Puget Sound 1996. Sustainable Ecosystems Institute report to the Northwest Indian Fisheries Commission. Portland, Oregon.
- DeGange, A.R, R.H. Day, J.E. Takekawa, and V.M. Mendenhall. 1993. Losses of seabirds in gillnets in the North Pacific. Pages 204–211 *in*: Vermeer, K. K.T. Briggs, K.H. Morgan, and D. Siegel-Causey, editors. Proceedings of an International Symposium of the Pacific Seabird Group, Canadian Wildlife Service, and the British Columbia Ministry of Environment, Lands, and Parks. Victoria, British Columbia, February 1990. Published 1993 as Canadian Wildlife Service, Special Publication, Ministry of Supply and Services, Canada. Catalog Number CW66-124-1993E.
- Dethier, M.N. 1990. A Marine and Estuarine Habitat Classification System for Washington State. Washington Natural Heritage Program, Department of Natural Resources, Olympia, Washington. 56 pages.
- Drent, R.H. 1965. Breeding biology of the pigeon guillemot, *Cepphus columba*. *Ardea*. Volume 53, pages 99–160.
- Erstad, P., S. L. Jeffries, and D. J. Pierce. 1996. 1994 report for the Puget Sound fishery observer program in management areas 10/11 and 12/12B: Nontreaty chum gill net fishery. Washington Department of Fish and Wildlife, Olympia, Washington. 14 pages.
- Ford, J.K.B., G.M. Ellis, L.G. Barrett-Lennard, A.B. Morton, R.S. Palm, and K.C. Balcomb III. 1998. Dietary specialization in two sympatric populations of killer whales (*Orcinus orca*) in coastal British Columbia and adjacent waters. *Canadian Journal of Zoology*. Volume 76, pages 1456–1471.
- Forney, K.A., S.R. Benson, and G.A. Cameron. 2001. Central California gillnet effort and bycatch of sensitive species, 1990–98. Pages 141–160 *in*: E. F. Melvin and J. K. Parrish (editors). 2001. Seabird bycatch: trends, roadblocks and solutions. Proceedings of an international symposium of the Pacific Seabird Group, Semi-Ah-Moo, Blaine, Washington, February 1999. University of Alaska Sea Grant publication AK-SG-01-01, Fairbanks, Alaska.
- Gearin, P.J., S.R. Melin, R.L. DeLong, H. Kajimura, and M.A. Johnson. 1994. Harbor porpoise interactions with a chinook salmon set-net fishery in Washington State. Pages 427–438 *in*: W.F. Perrin, G.P. Donovan, and J. Barlow, editors. Gillnets and cetaceans: incorporating the proceedings of the symposium and workshop on the mortality of cetaceans in passive fishing nets and traps. October 1990, La Jolla, California. Whaling Commission Special Issue Number 15.

- High, W.L. 1985. Some consequences of lost fishing gear. Pages 430–437 in: Shomura, R.S. and H.O. Yoshida, editors. 1985. Proceedings of the workshop on the fate and impact of marine debris, November 26–29, 1984, Honolulu, Hawaii. NOAA technical memorandum NOAA-TM-NMFS-SWFC-54.
- Hildebrand, G.V., S.D. Farley, C.T. Robbins, T. Hanley, K. Titus, and C. Servheen. 1996. Use of stable isotopes to determine diets of extinct and living bears. Canadian Journal of Zoology, Volume 74, pages 2080–2088.
- Jeffries, Steve. Research Scientist, Washington Department of Fish and Wildlife, Olympia, Washington. July 30, 2004. Personal communication to Susan Bishop, National Marine Fisheries Service, regarding life history and fishing effects on marine mammals and birds in Puget Sound.
- Julian, F. and M. Beeson. 1998. Estimates of marine mammal, turtle, and seabird mortality for two California gillnet fisheries: 1990–95. Fishery Bulletin. Volume 96, pages 271–284.
- Koelink, A.F. 1972. Bioenergetics of growth in the Pigeon Guillemot *Cepphus columba*. Master of Science thesis, University of British Columbia, Vancouver, British Columbia, Canada. 71 pages.
- Krahn, Margaret M., Paul R. Wade, Steven T. Kalinowski, Marilyn E. Dahlheim, Barbara L. Taylor, M. Bradley Hanson, Gina M. Ylitalo, Robyn P. Angliss, John E. Stein, and Robin S. Waples. 2002. Status review of southern resident killer whales (*Orcinus orca*) under the Endangered Species Act. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-54, 133 pages.
- Laake, J. L., R. L. DeLong, J. Calambokidis, and S. Osmek. 1997. Abundance and distribution of marine mammals in Washington and British Columbia inside waters, 1996. Pages 67-73, In: MMPA and ESA Implementation Program, 1996. AFSC Processed Report 97-10. 255 pages Available at National Marine Mammal Laboratory, 7600 Sand Point Way NE, Seattle, Washington 98115.
- Lowe, Roy. Refuge Biologist, U.S. Fish and Wildlife Service, Newport, Oregon. February 25, 2003. Personal communication with Gregory Green, Foster Wheeler Environmental Corporation, re: common murre populations in Oregon.
- Manuwal, D.A. and H.R. Carter. 2001. Natural history of the common murre (*Uria aalge californica*). Pages 1-32 in Manuwal, D.A., H.R. Carter, T.S. Simmerman, and D.L. Orthmeyer, editors. Biology and conservation of the common murre in California, Oregon, Washington, and British Columbia. Volume 1: Natural history and population trends. U.S. Geological Survey, Information and Technology Report USGS/BRD/ITR-2000-0012, Washington, D.C.
- Melvin et al. 1998.
- Melvin, E.F, J.K. Parrish, and L.L. Conquest. 1999. Novel tools to reduce seabird bycatch in coastal gillnet fisheries. Conservation Biology. Volume 13(6), pages 1386–1397.
- National Marine Fisheries Service (NMFS). 2000a. Stock assessment report: California sea lion (*Zalophus californianus*), U.S. stock. 7 pages.
- National Marine Fisheries Service (NMFS). 2000b. Stock assessment report: Dall's porpoise (*Phocoenoides dalli*), California/Oregon/Washington stock. 4 pages.
- National Marine Fisheries Service (NMFS). 2000c. Stock assessment report: harbor porpoise (*Phocoena phocoena*), Washington inland waters stock. 7 pages.

- National Marine Fisheries Service (NMFS). 1998. Stock assessment report: harbor seal (*Phoca vitulina richardsi*), inland Washington stock. 7 pages.
- National Marine Fisheries Service (NMFS). 1997. Investigation of scientific information on the impacts of California sea lions and Pacific harbor seals on salmonids and on the coastal ecosystems of Washington, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-28. 172 pages.
- National Oceanic and Atmospheric Administration (NOAA). 2002. Notice of the continuing effect of the List of Fisheries. U.S. Federal Register, Volume 67, Number 12, pages 2410–2419. January 17, 2002.
- NOAA. 2003. List of Fisheries for 2003. Federal Register, Volume 68, Number 135, pages 41725–41741. July 15, 2003.
- Norberg, Brent. Biologist, NOAA Fisheries Northwest Region. April 4, 2003. Personal communication with Greg Green, Foster Wheeler Environmental Corporation, one of the NEPA EIS authors, re: reporting of lethal marine mammal takes.
- Noviello, D.T. 1999. Encounter and release rates for salmonids, birds and marine mammals in the marine sport salmon fishery in Puget Sound, Washington. Washington Department of Fish and Wildlife Report Number 99–06, Olympia, Washington. 17 pages.
- Parrish, Julia. Associate Professor, University of Washington. February 13, 2003. Personal communication with Gregory Green, Foster Wheeler Environmental Corporation, re: origin of murrees involved in gillnet bycatch.
- Piatt, J.F. and D.N. Nettleship. 1985. Diving depths of four alcids. The Auk. Volume 102, pages 293–297.
- Piatt, J. F., D. N. Nettleship, and W. Threlfall. 1984. Net-mortality of common murrees and Atlantic puffins in Newfoundland, 1951–1981. Pages 196–207 *In* Nettleship, D.N.; Sanger, G.A.; Springer, P.F., editors. Marine birds: their feeding ecology and commercial fisheries relationships. Proceedings of the Pacific Seabird Group Symposium. Canadian Wildlife Service Special Publications, Ottawa, Ontario, Canada. 220 pages.
- Piatt, J.F. and D.N. Nettleship. 1987. Incidental catch of marine birds and mammals in fishing nets off Newfoundland, Canada. Marine Pollution Bulletin. Volume 18, pages 344–349.
- Pierce, D.J., M. Alexandersdottir, S.J. Jeffries, P. Erstad, W. Beattie, and A. Chapman. 1996. Interactions of marbled murrelets and marine mammals with the 1994 Puget Sound sockeye gill net fishery. Final Report, Washington Department of Fish and Wildlife, Olympia, Washington. 21 pages.
- Pierce, D.J., W.P. Ritchie, and R. Kreuziger. 1994. Preliminary findings of seabird interactions with the non-treaty salmon gill net fishery: Puget Sound and Hood Canal Washington. Final Report, Washington Department of Fish and Wildlife, Olympia, Washington. 39 pages.
- Scheffer, V.B., and J.W. Slipp. 1948. The whales and dolphins of Washington State with a key to the cetaceans of the west coast of North America. American Midland Naturalist. Volume 39, pages 257–337.
- Stanley, W.T. and K.E. Shaffer. 1995. Harbor seal (*Phoca vitulina*) predation on seined salmonids in the lower Klamath River, California. Marine Mammal Science. Volume 11(3), pages 376–385.

- Thompson, C.W., M.L. Wilson, D.J. Pierce, and D. DeGhetto. 1998. Population characteristics of common murrelets and rhinoceros auklets entangled in gillnets in Puget Sound, Washington, from 1993 to 1994. *Northwestern Naturalist*. Volume 79, pages 77–91.
- TENYO MARU* Oil Spill Natural Resource Trustees (TMOSNRT). 2000. Final restoration plan and environmental assessment for the *TENYO MARU* oil spill. Unpublished report, Lacey, Washington.
- U.S. Fish and Wildlife Service (USFWS). 2001. Biological opinion on the all-citizen Puget Sound Area commercial and recreational salmon fisheries for the years 2001-2011, and its effects on the marbled murrelet (*Brachyramphus marmoratus*) in accordance with Section 7 of the Endangered Species Act. Letter to Donna Darm, NMFS, Acting Regional Director, from Ken Berg, Manager, Western Washington Office, U.S. Fish and Wildlife Service. July 20, 2001. 33 pages.
- U.S. Fish and Wildlife Service (USFWS). 2004. Biological opinion on the tribal Puget Sound Area commercial and recreational salmon fisheries for the years 2005-2010, and its effects on the marbled murrelet (*Brachyramphus marmoratus*) in accordance with Section 7 of the Endangered Species Act.

5.0 Identification of the Environmentally Preferable and Agency Preferred Alternative

- Council for Environmental Quality (CEQ). 1981. NEPA's forty most asked questions. An internet-accessible list (<http://ceq.eh.doe.gov/nepa/regs/40/40p3.htm>).
- Code of Federal Regulations. Volume 40, Section 1502. 1978. Council for Environmental Quality (CEQ) Regulations: Regulations for implementing the procedural provisions of the National Environmental Policy Act.
- Code of Federal Regulations. Volume 40, Section 1505. 1978. Council for Environmental Quality (CEQ) Regulations: Regulations for implementing the procedural provisions of the National Environmental Policy Act.
- Executive Order 13175. November 6, 2000. Consultation and coordination with Indian tribal governments.
- Executive Order 12962. June 7, 1995. Recreational fisheries.
- Secretarial Order No. 3206. June 5, 1997. American Indian tribal rights, federal-tribal trust responsibilities and the Endangered Species Act.

Technical Appendix C – Technical Methods, Derivation of Harvest Management Standards and Fishery Impacts

- Biological Requirements Work Group. 1994. Analytical methods for determining requirements of listed Snake River salmon relative to survival and recovery. Progress Report, October 13, 1994. 129 pages + appendices. Available from: National Marine Fisheries Service, Environmental and Technical Services Division, 525 N.E. Oregon Street, Portland, Oregon 97232-2734.
- Foley, Steve. Fisheries Biologist, Washington Department of Fish and Wildlife. February 18, 2004. Personal communication with Will Beattie, Conservation Planning Coordinator, Northwest Indian Fisheries Commission, re: escapement estimation methods for Cedar River chinook salmon.
- Hage, P., R. Hatch, and C. Smith. March 28, 1994. Interim escapement goals for Lake Washington chinook salmon. Interagency technical memorandum. Washington Department of Fish and Wildlife, Olympia, Washington, and Muckleshoot Indian Tribe, Auburn, Washington.

- Mantua, N.J., S.R. Hare, Y. Zhang, J.M. Wallace, and R.C. Francis. 1997. A Pacific interdecadal climate oscillation with impacts on salmon production. *Bulletin of the American Meteorological Society*. Volume 78: pages 1069–1079.
- McElhaney, P., M.H. Ruckelshaus, M.J. fork, T.C. Wainwright, and E.P. Bjorkstedt. 2000. Viable salmonid populations and the recovery of evolutionarily significant units. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-42, 158 pages.
- Mobrand, L. 2000. Preliminary assessment of recovery objectives based on properly functioning habitat conditions. Report to Washington Department of Fish and Wildlife and Northwest Indian Fisheries Commission. Mobrand Biometrics, Inc., Vashon, Washington.
- Mobrand Biometrics. 1999. The Ecosystem Diagnosis and Treatment Method. Mobrand Biometrics, Inc., Vashon, Washington.
- Nisqually Chinook Recovery Team (NCRT). 2001. Nisqually chinook recovery plan. Nisqually Tribe Department of Natural Resources. Olympia, Washington. Chapter 5, page 46, and Appendix 4, Section 3.2.
- Peterman, R.M., and M.J. Bradford. 1987. Statistical power of trends in fish abundance. *Canadian Journal of Fisheries and Aquatic Sciences*. Volume 44: pages 1879–1889.
- Peterman, R. M. 1977. A simple mechanism that causes collapsing stability regions in exploited salmonid populations. *Journal of the Fisheries Research Board of Canada*. Volume 34: pages 1130–1142.
- Puget Sound Treaty Tribes and Washington Department of Fish and Wildlife (PSTT and WDFW). 2001. Puget Sound comprehensive chinook management plan: Harvest management component. Northwest Indian Fisheries Commission and WDFW, Olympia, Washington. 129 pages.
- Puget Sound Technical Recovery Team. 2003. Independent populations of chinook in Puget Sound. Final Draft July 22, 2003. Final draft. NOAA, Northwest Region, NWFSC. Seattle, Washington. 59 pages + appendices.
- Rawson, Kit. Senior Fishery Management Biologist, Tulalip Department of Natural Resources. December 6, 2002. Personal communication with Will Beattie, Conservation Planning Coordinator, Northwest Indian Fisheries Commission, re: marine survival conditions assumed in the spawner-recruit analysis for Stillaguamish chinook salmon.
- Seiler, D., S. Neuhauser, and L. Kishimoto. 2002. 2001 Skagit River wild 0+ chinook production evaluation. Annual report to Seattle City Light. Washington Department of Fish and Wildlife, Olympia, Washington. 45 pages.
- Smith, C. and B. Sele. July 12, 1994. Dungeness River escapement goal. Interagency technical memorandum., Washington Department of Fish and Wildlife, Olympia, Washington, and Jamestown S'Klallam Tribe, Sequim, Washington.
- Warren, W.A. 1994. Escapement goal development for naturally-spawning spring chinook in the White River: A literature review with recommendations. Report to the White River Spring Chinook Technical Committee.
- Washington Department of Fisheries (WDF). 1977. Puget Sound summer-fall chinook methodology: Escapement estimates and goals, run size forecasts, and in-season run size updates. WDF Technical Report 29. Olympia, Washington.

Washington Department of Fish and Wildlife (WDFW), Puyallup Tribe of Indians, and Muckleshoot Indian Tribe. 1996. Recovery plan for White River spring chinook salmon. Report of the South Sound Spring Chinook Technical Committee. WDFW, Olympia, Washington. 81 pages.

Technical Appendix D – Technical Methods, Economics

Gentner, B., M. Price, S. Steinbeck. 2001. Marine angler expenditures in the Pacific Coast Region, 2000. U.S. Department of Commerce. National Marine Fisheries Service. NOAA Technical Memorandum NMFS-F/SPO-49. Silver Springs, Maryland. November 2001.

ICF Technology Incorporated. 1988. Economic impacts and net economic values associated with non-Indian salmon and sturgeon fisheries. Prepared for the State of Washington Department of Community Development, Olympia, Washington. Redmond, Washington.

McNair, Douglas. The William Douglas Company. January 2003. Personal communication with Tom Wegge, TCW Economics (one of the NEPA EIS authors), concerning the distribution of sport fishing trips in Puget Sound by mode of fishing.

Minnesota IMPLAN Group, Inc. 2000. IMPLAN database for Washington state and counties. Stillwater, Minnesota.

National Marine Fisheries Service. 2002. Draft programmatic environmental impact statement for Pacific salmon fisheries management off the coasts of Southeast Alaska, Washington, Oregon, and California, and in the Columbia River Basin. Seattle, Washington.

Olsen, D., J. Richards, R.D. Scott. 1990. Existence and sport values for doubling the size of Columbia River Basin salmon and steelhead runs. *Rivers*. Volume 1(1). Pages 44–56.

Pattillo, Pat. Washington Department of Fish and Wildlife. December 20, 2003. Personal communication with Tom Wegge, TCW Economics (one of the NEPA EIS authors) concerning modes of sport fishing in Puget Sound.

The Research Group. 1991. Oregon angler survey and economic study, final report. Prepared for the Oregon Department of Fish and Wildlife. Corvallis, Oregon.